Lancaster Farming

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Future Farmers of America President for 1983-84

Contest winners picked

Carolyn Witmer heads Pa. FFA

BY DICK ANGLESTEIN

UNIVERSITY PARK — Perhaps, it could have been considered an omen at the 55th annual State FFA Activities Week gathering on the Penn State campus.

And, it was an omen with special meaning.

When the opening general session was held Tuesday night in the spacious Eisenhower Auditorium, the more than 1500 FFA members from throughout the state were greeted by Ms. Jan Eberly, blue and gold jacketed young lady who is in the midst of her reign as National President of the Future Farmers of America.

And when, the Activities Week closed on Thursday morning on the same stage, a Lancaster County young lady stood before an audience of some 1800 fellow FFA'ers, advisors and guests as the new president of the Pennsylvania Future Farmers of America Association.

Carolyn Witmer, 17, daughter of Earl and Ruth Witmer, R2 East Earl, thus became the first female FFA'er to head the Pennsylvania Association — one of the leading segments of the nationwide ag youth organization.

But there was even more special meaning to the achievement.

Last year, Witmer served as president of the Grassland Chapter and as such was the leader of the parliamentary procedure team that went on to become state champions. She was among the chief rooters this year as the Grassland team attempted to repeat its honor.

After successfully moving through the county and area competitions, the Grassland PP team suffered a tragic loss when one of its members was killed in an auto accident. The team was eliminated in the regionals and never went to the state competition.

(Turn to Page A18)

This week's

Shop w a p

SWAP SHOP — Business was brisk at this week's Lancaster Farming Dairy Product Promotion Swap Shop.

First, one of the leading silo manufacturers has adopted the idea of putting Real Seals on what we called those "big blue billboards." Further information can be found on Pages A10 and 12.

A well-known Maryland dairy family tells how it promotes milk and the Real Seal among the many visitors to the farm. Their story can be found on the same pages.

And, a farm wife wants to get tough in the competitive battle with soft drinks. Her controversial suggestion was received in the Swap Shop, too.

And, finally there's some unreal "real" money in today's issue to possibly help dairy families get across the importance of their REAL products. For these latter two Swap Shop items, also turn to Pages A10 and 12.

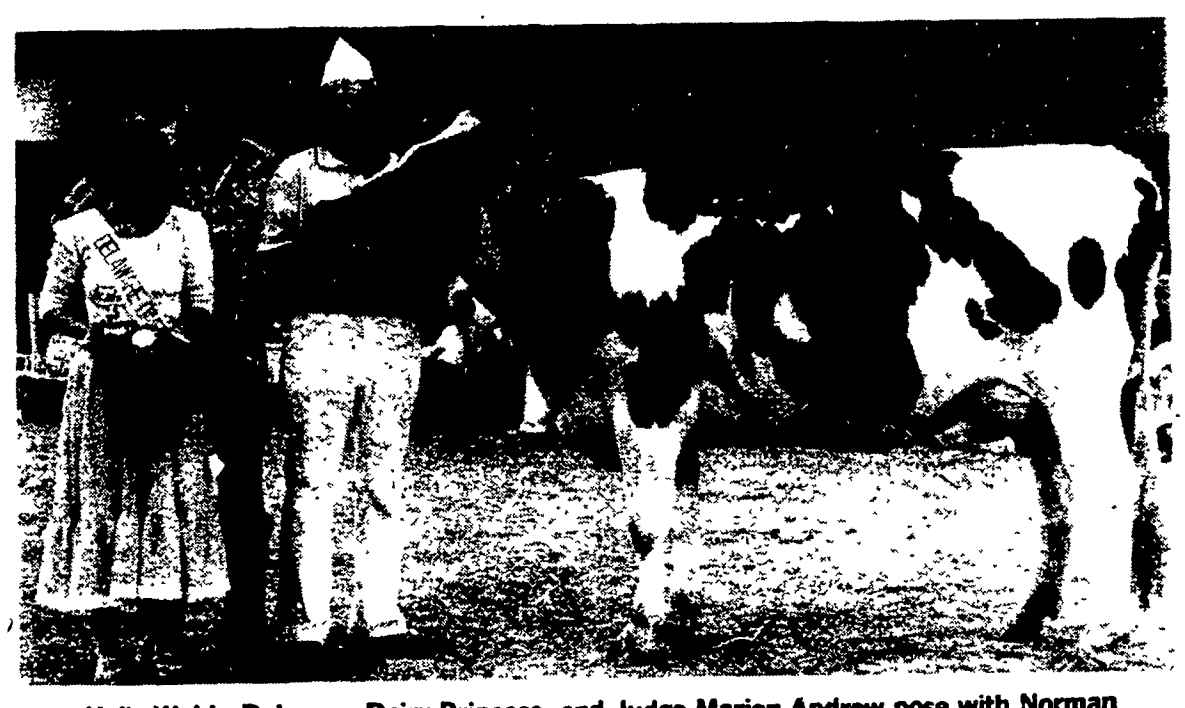
The doors of the Swap Shop are still open and will remain so as long as promotional ideas come in. So, send them in and we'll pass them along.

Voss takes top honors at Del. Holstein Show

BY TRISH WILLIAMS

HARRINGTON, DE — There were a record number of entries Thursday at the Fourth Annual Delaware Holstein Show, according to show manager Charmayne Busker. Participation in the show has continued to grow since its creation four years ago to replace the three separate county shows.

Showmen were hustling around at the show taking care of the last minute details before entering the ring, and loading up the show box and cattle soon after the class was finished to head home. Waiting at home for most of them was hay and straw to bale, and the threat of a thunderstorm. Yet all the



Holly Webb, Delaware Dairy Princess, and Judge Marion Andrew pose with Norman Voss, Jr. exhibitor of the Grand Champion of the Delaware Holstein Show.

Colored Breed Association organizes in Crawford

BY NANCY KUNICK
Staff Correspondent

MEADVILLE — Colored breed exhibitors of the Crawford County Fair are banded together into a new organization — the Northwest Pennsylvania Colored Breed Association.

The Northwest Pa. Colored Breed Association will consist of, but will not be limited to, exhibitors of colored breed dairy cattle at the Crawford County Fair. The new association intends

(Turn to Page A38)

(See Crawford dairy feature on Page D10)

Livestock market and auction news

Lancaster Market

Monday, June 13
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	1769	157	809	372
Last Monday	2008	99	794	470
Last Year	1391	156	884	279
Monday's Auction	1778	154	810	371
Last Monday's Auction	1972	121	793	483

CATTLE: Compared to last Wednesday slaughter steers steady to weak; heifers 50-1.00 lower; cows steady; bullocks mostly steady; bulls fully steady. Supply included 77% slaughter steers, 7% heifers, 7% cows, and 9% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1480 lb. 65.25-67.85, around 40 head 1280-1425 lb. 68.00-68.75; Choice 2-4 1000-1375 lb. 63.00-66.10, mainly 63.75-65.50; high Good and low Choice 2-3 61.00-64.00; Good 2-3 59.00-61.50; Good and Choice 1250-1550 lb. Holsteins 57.00-60.00; Standard 1-2 50.00-55.75.

SLAUGHTER HEIFERS: Part load high Choice and Prime 3-4 1100-1225 lb. 64.10-65.85; Choice 2-3 950-1150 lb. 59.75-62.25, few 800-875 lb. 55.00-59.00; Good 2-3 900-1125 lb. 55.25-60.00, few 750-850 lb. 52.00-55.50.

COWS: Utility and Commercial 1-3 46.00-48.00, few 48.00-49.50, couple 50.00-50.50; Cutter 1-2 44.00-46.00; Canner and low Cutter 42.00-44.00.

BULLOCKS: Couple Choice 1050-1300 lb. 59.00-60.00; Good 1000-1350 lb. 53.75-58.00.

BULLS: Yield grade 1 1350-1800 lb. 54.50-58.50, eight head 61.10-63.10, individual 1685 lb. 68.10; yield grade 2 1000-1450 lb. 50.00-54.00.

VEAL CALVES: Vealers mostly steady. Demand fair for Holstein bulls to return to farm. Supply included 15 head Choice and Prime special fed 300-335 lb. bought to arrive at 132.00-133.00.

VEALERS: Choice 160-280 lb. 90.00-105.00; high Good and low Choice 160-250 lb. 75.00-90.00, 120-155 lb. 62.00-75.00, 80-115 lb. 50.00-65.00.

SLAUGHTER CALVES: Good and Choice 175-400 lb. 55.00-75.00, 400-600 lb. 50.00-60.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 70.00-90.00, few 90.00-100.00; few Holstein heifers 70.00-90.00.

SHEEP: Compared to last Monday spring lambs mostly steady; slaughter ewes steady. Supply included 75 goats, sold by the head.

SPRING LAMBS: Choice and Prime 75-105 lb. 58.00-64.00; few Choice 40-60 lb. 60.00-75.00; Good 50-90 lb. 53.00-58.00, few 45.00-52.00.

SLAUGHTER EWES: Utility and Good 15.00-25.00.

GOATS: Bulk mature goats 35.00-50.00; few big billies 50.00-60.00; few kid goats 20.00-30.00.

Vintage Auction

Tuesday, June 14
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1376	776	18	1
Last Tuesday	1669	602	31	9
Last Year	1244	776	38	0

CATTLE: Compared to last Tuesday slaughter steers uneven, high Choice and Prime 75-1.50 lower, Good and Choice 1.50-2.00 lower; slaughter heifers steady to 1.00 lower; cows firm to mostly 1.00 higher, instances 2.00 higher; bulls fully steady. Supply included 74 percent slaughter steers and 20 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1425 lb. 64.75-67.35, few head 67.50-68.75; Good and Choice 1&2 1100-1375 lb. 66.75-68.85, eight head 69.00-69.50, couple 70.60-70.75; Choice 2-4 1000-1400 lb. 62.00-65.00, few 65.00-65.60; high Good and low Choice 2-3 59.50-63.25; Good 2-3 58.00-61.50; Good and Choice 1250-1550 lb. Holsteins 55.00-59.00, couple 59.50-61.00; Standard 52.00-55.50.

SLAUGHTER HEIFERS: Few Choice 2-3 950-1100 lb. 50.25-61.00; Good 2-3 785-1050 lb. 53.25-56.00.

COWS: Utility and Commercial 1-3 47.00-49.75, several 50.00-53.50; Cutter 1-2 44.25-48.75, several 51.25-54.50; Canner and low Cutter 42.00-44.25.

BULLS: Few yield grade 1 1350-1850 lb. 55.25-57.50; few yield grade 2 1000-1400 lb. 53.00-55.75.

VEAL CALVES: Vealers steady to 2.00 lower. Supply included 537 in graded sale of which 66 percent sold to return to farm.

VEALERS: Few Choice 220-280 lb. 95.00-99.00; high Good and low Choice 140-280 lb. 70.00-90.00, 120-140 lb. 68.00-75.00, 80-115 lb. 62.00-70.00, 60-80 lbs. 60.00-63.00.

RETURNED TO FARM: 45 head 100-115 lb. Holstein heifers 72.00. 165 head 100-125 lb. Holstein bulls 91.00-95.00; 45 head 110-115 lb. 98.00; 37 head 90-95 lb. 76.00-77.00; 22 head small frame 110-120 lb. 76.00-88.00 and 40 head 100-105 lb. 69.50.

SHEEP: Insufficient volume for a market test. One lot Choice 75 lb. spring lambs 64.00; few Good 45-65 lb. 50.00-58.00.

GOATS: No market test.

Lancaster Auction

Wednesday, June, 15
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	416	31	738	12
Last Wednesday	403	23	671	0
Last Year	554	14	824	4
Wednesday's Auction	250	30	729	12
Last Wednesday's Auction	351	23	665	0

CATTLE: Compared to Monday, small supply all classes generally steady. Supply included 64 percent slaughter steers.

SLAUGHTER STEERS: Few Choice 2-4 1070-1300 lb. 63.00-65.25, couple 66.00; high Good and low Choice 2-3 1000-1350 lb. 60.00-63.50; Good 2-3 850-1250 lb. 57.75-61.50; Good and Choice 1300-1475 lb. Holsteins 57.00-60.50; Standard 1-2 53.00-55.00.

SLAUGHTER HEIFERS: Couple Choice 2-3 960-1080 lb. 59.25-61.85; Good 2-3 825-1150 lb. 53.50-58.75; Good and Choice 900-1120 lb. Heiferettes 48.25-53.00.

COWS: Couple Utility 2-3 51.00-55.25; Cutter 1-2 44.25-48.25, couple 49.60-49.75; Canner and low Cutter 41.00-43.00.

BULLS: Couple yield grade 1 1100-1775 lb. 57.50-60.60; couple yield grade 2 1000-1350 lb. 54.00-56.00.

VEAL CALVES: Insufficient volume to fully test trends. Few high Good and low Choice 85-105 lb. 59.00-61.00. Few 100-115 lb. Holsteinbulls returned to farm at 86.00-96.00, couple 80-90 lb. 62.00-71.00.

SHEEP: Insufficient volume for a market test.

New Holland Auction

Thursday, June 16
Report supplied by PDA

CATTLE: 1733. Compared to last Thursday slaughter steers 1.50-2.00 lower, although Choice 1000-1100 lb. weak to .50 lower; slaughter heifers mostly steady on small supply, cows 1.00-2.00 higher; bullocks scarce, bulls fully steady, instances 1.00 higher. Supply included 77 percent slaughter steers and 16 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1550 lb. 64.50-66.75, few 67.10-68.00; Good and Choice 1-2 1150-1350 lb. 65.50-66.50; Choice 2-4 1000-1350 lb. 62.00-65.00, few 65.00-65.50; High Good and low Choice 2-3 60.00-62.75; Good 2-3 57.00-60.60.

SLAUGHTER HEIFERS: Choice 2-3 950-1075 lb. 59.75-61.00; Good 2-3 875-1050 lb. 55.50-58.75.

COWS: Utility and Commercial 1-3 48.00-51.50, several 51.50-53.50, couple 54.50-54.85; Commercial 3-4 46.50-48.50; Cutter 1-2 47.50-50.00, few 50.00-52.75; Canner and low Cutter 42.00-45.50, few 40.50-42.00.

BULLOCKS: Choice 1050-1350 lb. 59.00-61.50, couple 62.00-63.50; Good 1000-1300 lb. 53.50-58.50.

BULLS: Yield grade 1 1350-2000 lb. 56.00-59.00, few 60.00-60.50; yield grade 2 1000-1400 lb. 51.00-55.50.

VEAL CALVES: 565. Vealers steady to weak. Demand good for Holstein bulls to return to farm.

VEALERS: Choice 160-260 lb. 94.00-104.00, couple 107.00-110.00; high Good and low Choice 160-290 lb. 70.00-85.00, 120-155 lb. 60.00-72.00, 80-115 lb. 54.00-68.00; Standard 70-90 lb. 40.00-50.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 84.00-98.00, few 100.00-103.00, several 80-95 lb. 68.00-80.00.

SHEEP: 50. Spring lambs mostly steady, although Choice not fully tested.

SPRING LAMBS: Few Choice 45-65 lb. 61.00-66.00; Good 35-70 lb. 51.00-60.00.

SLAUGHTER EWES: Utility and Good 11.00-22.00, few sold as replacement 25.00-33.00.

GOATS: 15. All goats sold by the head, few mature 24.00-35.00, few kids 10.00-19.00.

Lancaster County Weekly

Friday, June 17
Report Supplied By USDA

	Cattle	Calves
This Week	5900	1550
Last Week	6242	1251
Last Year	5426	1381

CATTLE: Slaughter steers 1.00-2.00 lower; slaughter heifers .50-1.00 lower; cows 1.00-2.00 higher; bullocks steady; bulls fully steady, instances 1.00 higher. Supply included 66 per cent slaughter steers, 4 per cent slaughter heifers, 13 per cent cows, 5 per cent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1550 lbs. 64.50-67.50, several early part of week 67.50-68.75, Good and Choice 1-2 66.00-68.00, 8 head 69.00-69.50; Choice 2-4 1000-1400 lbs. 62.00-65.00, several 65.00-66.10, high Good and low Choice 2-3 59.50-63.25, Good 2-3 57.00-61.50; Good and Choice 1200-1550 lb. holsteins 55.00-60.00, couple 60.00-61.00, Standard 1-2 50.00-55.75.

SLAUGHTER HEIFERS: Part load Prime 3-4 1100-1225 lbs. 64.10-65.85; Choice 2-3 950-1150 lbs. 59.25-62.25, few 800-875 lbs. 55.00-59.00; Good 2-3 900-1125 lbs. 54.00-60.00, few 750-850 lbs. 52.50-56.00.

COWS: Utility and Commercial 1-3 47.00-51.50, several 51.50-53.50, couple 54.50-54.85, Commercial 3-4 46.50-48.50, Cutter 1-2 44.00-50.00, late mainly 46.50-50.00, few 50.00-53.00, Canner and low Cutter 42.00-45.50, few 40.00-42.00.

BULLOCKS: Choice 1050-1350 lbs. 59.00-61.50, couple 62.00-63.50; Good 1000-1350 lbs. 53.50-58.50.

BULLS: Yield Grade 1 1350-2000 lbs. 54.50-59.00, few 60.00-63.10, individual 68.10; Yield Grade 2 1000-1450 lbs. 50.00-55.50.

VEAL CALVES: Vealers weak to 3.00 lower. Demand fair for holstein bulls to return to farm.

VEALERS: One lot Choice and Prime special fed 300-335 lbs. 132.00-133.00; Choice 160-280 lbs. 90.00-105.00, couple 107.00-110.00, high Good and low Choice 160-290 lbs. 70.00-90.00, 120-155 lbs. 62.00-75.00, 80-115 lbs. 54.00-70.00, 60-80 lbs. 50.00-55.00, few Standard 70-90 lbs. 40.00-50.00.

SLAUGHTER CALVES: Good and Choice 175-400 lbs. 55.00-75.00, 400-600 lbs. 50.00-60.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 84.00-98.00, few 100.00-103.00, several 80-95 lbs. 68.00-85.00, few 90-115 lb. holstein heifers 70.00-90.00.

Open 24 hours a day
365 days a year
(717) 394-2611
LANCASTER STOCK YARDS
AUCTIONS
MONDAY & WEDNESDAY
10:00 A.M. — Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
FRIDAY
11:00 A.M. — Stocker and Feeder Cattle
SATURDAY
9:30 A.M. — Slaughter Hogs
FEEDER PIG SALE
TUESDAY, JUNE 21
CLOSED SAT., JULY 2
OPEN MON., JULY 4-
INDEPENDENCE DAY
BUSINESS AS USUAL
AUCTION SALE BEGINS 9 A.M.
INSTEAD OF 10 A.M.
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 87 Years

B&R CATTLE CO.
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Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
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LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1 30 P.M starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12:30.

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
11 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
Sale Every Wednesday & Saturday
9 A.M.
Hog Sale
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Monday, June 13
Report supplied by USDA

HOG: Barrows and gilts steady firm to .50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 49.50-50.25, few 50.25-50.50. US 1 205-245 lb. 50.50-51.75, few 52.00-52.50. US 1-3 220-260 lb. 48.50-49.50. US 2-3 240-270 lb. 47.50-48.25.

SOWS: US 1-3 300-650 lb. 37.00-39.50.

Tuesday, June 14

Today	296
Last Tuesday	227
Last Year	320

TREND: Compared to Monday barrows and gilts 1.50-2.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lb. 47.85-48.75. US 1-3 220-265 lb. 46.50-47.75.

Wednesday, June 15

HOGS: Compared to Tuesday barrows and gilts .50-1.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lb. 47.25-48.50. US 1 205-245 lb. 48.50-49.00. US 1-3 220-270 lb. 45.00-47.00.

Lancaster Feeder Pigs

Tuesday, June 14
Report supplied by USDA

Today	1044
Last Tuesday	1143
Last Year	1268

TREND: Compared to last Tuesday feeder pigs 5.00-10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 211 head 30-39 lbs. 62.00-70.00; 66 head 37-39 lbs. 55.00; 144 head 45-49 lbs. 67.00-70.00; 247 head 40-49 lbs. 53.00-63.00; 138 head 50-59 lbs. 61.00-65.00; 41 lbs 64-77 lbs. 64.00-77.00

US 2-3: 25 head 21-30 lbs. 64.00-74.00; 14 head 45 lbs. 50.00.

New Holland Feeder Pigs

Wednesday, June 15
Report supplied by USDA

Today	573
Last Wednesday	1023
Last Year	688

TREND: Compared to last Wednesday feeder pigs under 50 lb. firm to 5.00 higher, over 50 lb. mostly steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 31 head 22-24 lbs. 103.00-109.00; 153 head 30-39 lbs. 72.00-84.00; 173 head 40-49 lbs. 71.00-82.00; 39 head 53-57 lbs. 66.00-72.00; 5 head 65 lbs. 72.00.

US 2-3: 30 head 30-36 lbs. 73.00-76.00; 21 head 41 lbs. 62.00; 28 head 51-62 lbs. 76.00-77.00.

North Jersey Livestock

Hackettstown, N.J.
Tuesday, June 14
Report supplied by auction

1117 head.

Calves 31.00-96.00; Cows 40.50-56.25; Easy Cows 29.00-48.00; Heifers 40.75-58.00; Bulls 47.50-59.50; Steers 59.50-63.75; Hogs 42.00-88.00; Roasting Pigs, each 19.00-37.00; Kids 10.00-36.00; Boars 38.00-61.00; Sows 38.00-40.00; Sheep 10.00-57.00; Lambs, each 19.00-51.00; Lambs per lb. 42.00-74.00; Goats, each 14.00-69.00; Hides 2.00.

Carlisle Feeder Pigs

Carlisle, Pa.
Friday, June 10
Report supplied by auction

Total 839 Pigs.

TREND: Compared to May's Graded Pig Sale pigs were mostly 10.00 lower except for 40 to 50 pound pigs which remained steady. All pigs were weighed on arrival and sold by the hundred weight.

US NO. 1-2: 10 head 17-24 lbs. 57.50-60.00; 31 head 22-29 lbs. 77.50-86.00; 40 head 32-39 lbs. 65.00-82.50; 103 head 43-49 lbs. 82.00-89.00, mostly 87.00-89.00; 57 head 51-59 lbs. 65.00-79.00, mostly 73.00-79.00; 40 head 63-69 lbs. 70.00-73.00.

US NO. 2: 72 head 15-26 lbs. 50.00-71.00, mostly 65.00-71.00; 14 head 30-34 lbs. 42.50-50.00; 142 head 30-39 lbs. 62.00-79.00, mostly 69.00-79.00; 113 head 41-49 lbs. 70.00-85.00, mostly 81.00-85.00; 19 head 46 lbs. 55.00; 124 head 52-59 lbs. 75.00-83.00; 20 head 60-73 lbs. 69.00-73.00.

NO. 2 & 3: 15 head 19-29 lbs. 45.00-60.00; 8 head 36-43 lbs. 50.00-52.50.

No. 3: 7 head 30-45 lbs. 42.50-52.00.

Utility: 5 head 25-33 lbs. 35.00-44.00.

As Is: 12 head 32-47 lbs. 20.00-24.00.

Next State Graded Sale: Friday, July 8th, 1:30 p.m. Grading 8:00 a.m. until 12 noon.

Chambersburg Livestock Auction

Thursday, June 16
Report supplied by PDA

CATTLE: 331. Compared with last week's market:

Sl. cows steady to 1.00 lower; Sl. bulls about steady. Sl. steers: Good 57.25-62.85, few to 63.50; Good holsteins 56.25-58.85; (few) Standard 53.35-57.10. Sl. heifers-(few) Choice 58.10-61.75; (few) Good 57.00-58.75; (few) Standard 52.75-55.75. Sl. cows: (few) Sl. cows: Utility & Commercial 46.00-50.85, few to 52.35; Cutters 44.50-47.50; Canner & L. Cutter 42.00-44.75; Shells down to 38.00. Sl. bullocks; (few) Good 57.00-58.00; (few) Standard 54.25-54.75. Sl. bulls: Yield Grade No. 1 1150-1850 lbs. 53.75-58.25, few down to 49.00.

FEEDER CATTLE: Heifers, (few) Medium Frame No. 1, 415-650 lbs. 45.00-53.50.

CALVES: 411. Vealers about steady. One Prime at 99.00; Choice 85.00-99.00; Good 67.00-82.00; Standard & Good 70-100 lbs. 62.00-70.00; Utility 50-85 lbs. 30.00-58.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 75.00-105.00, few to 110.00, mostly 85.00-100.00; Hol. Heifers 75-175 lbs. 65.00-85.00.

HOGS: 29. (few) No. 1-3 220-240 lbs. 45.50-47.10; (few) No. 2-3 260 lbs. at 44.00. (few) Boars 34.00.

FEEDER PIGS: 45. US No. 1-3 20-35 lbs. 18.00-25.00 per head.

SHEEP: 6. (few) Good 60-90 lbs. 46.00-50.00.

GOATS: 19. Large adult goats 16.00-48.00 per head.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, June 16
Report supplied by USDA — **Under Federal Inspection**

CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)			
540,000	36,000	1,183,000	95,000
Same Period Last Week (Est.)			
523,000	35,000	1,225,000	94,000
Same Period Last Year (Act.)			
498,000	38,000	1,180,000	101,000

Chicago Grain Futures

(Closing Bids as of Thursday, June 16)

	Corn	Wheat	Soybeans	Soybean Meal
July	3.10	3.51¾	5.95¼	172.40
Sept.	2.91¾	3.51		
Oct.				176.40
Nov.			6.16¾	
Dec.	2.75¾	3.75¼		181.50
Jan.			6.27	

Trend - Corn is higher, Wheat is higher, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Thursday, June 16)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
June	67.17	48.45	
July		47.17	
Aug.	62.25	44.15	
Oct.	58.20		
Nov.			7.24

Trend - Cattle are lower, Hogs are lower, potatoes are lower.

Market Provided
by Commodity Department
Dean Witter Reynolds, Inc.

J.M. HOOBER
LANCASTER STOCKYARDS

Serving You Since 1895

Specializing in
Slaughter Cattle & Feeder Cattle
John: (717) 397-6191 or 569-2084 (Home)
Dick: (717) 397-6191 or 299-5123 (Home)

ATTENTION HOG PRODUCERS

Now you have a choice of marketing your fat hogs on any one of 4 days a week thro gh Walter M. Dunlap and Sons.

The starting times for ea h day are as follows: Monday at 1 P.M., Tuesday at 10 A.M., Wednesday at noon and Saturday at 10 A.M.

Consign your fat hogs to Walter M. Dunlap and Sons where they will be handled by experienced and capable personnel. All hogs weighed upon arrival.

For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

FEEDER PIG SALE
Every Tuesday - Starting at 1 P.M.

CLOSED SATURDAY, JULY 2
OPEN MONDAY, JULY 4
INDEPENDENCE DAY, BUSINESS AS USUAL
AUCTION SALE STARTS 9 A.M. INSTEAD OF 10 A.M.

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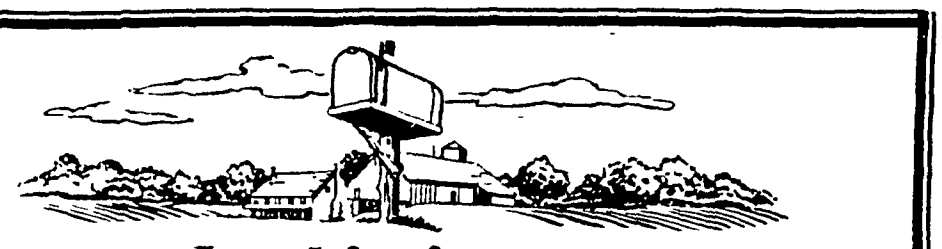

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POULTRY MARKETS

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nation-wide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	June 14 Tuesday	June 16 Thursday
Class 1 - Large	48 lbs.	58	62
Class 2 - Large	45 lbs.	55	55½
Class 3 - Medium	42 lbs.	43	48½
Class 4 - Small	39 lbs.	38½	37
Breaking Stock	48 lbs.	49	50
Checks	48 lbs.	44	45

Weekly New York Egg Market

From Friday, June 10 to June 17

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	83	79	85	86	86
Ex Large	79	75	81	82	82
Large	73	69	75	76	76
Mediums	62	59	63	64	64
Pullets	48	48	48	48	48
Off Grade					
Large	67	62	69	70	70
BROWN					
Jumbo			–	–	–
Ex Large	87	84	88	89	89
Large	83	80	84	85	85
Mediums	64	64	64	65	65
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Undergrades	42	40	43	44	44
Checks	40	38	41	42	42

Breaking Stock: Friday-Tuesday 14.10-14.70; Tuesday 14.40-15.00; Wednesday 14.70-15.00.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, June 14
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.68-1.82 per lb.

MUSCOVY DUCKS, HENS: range 1.42-1.62 per lb.

PEKIN DUCKS: range .40-.62 per lb.

PULLETS: 4-7 lbs. range .30-.46 per lb.

RED FOWL: 4-5 lbs. range .18-.26 per lb.

RED FOWL: 5-6 lbs. range .24-.38 per lb.

CROSSBRED FOWL: 6-9 lbs. range .24-.38 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .40-.62 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .25-.48 per lb.

GUINEA FOWL: range 1.60-2.02 per lb.

BANTY ROOSTERS: range 2.50-3.75 ea.

BANTY HENS: range .75-1.50 ea.

GEESE: 8-13 lbs. range .46-.72 per lb.

PIGEONS: range .75-1.25 ea.

WHITE PIGEONS: range 1.25-2.25 ea.

LEGHORN HENS: range .14-.24 per lb.

BOILERS: 4-7 lbs. range .20-.38 per lb.

LEGHORN ROOSTERS range .20-.32 per lb.

BUNNIES: range .10-1.00.

RABBITS: 4-6 lbs. range .25-.64 per lb.

RABBITS: 7-12 lbs. range .15-.46 per lb.

GUINEA PIGS: range .25-1.50 ea.

GOATS: range 17.00-39.00 ea.

KID GOATS: range 16.00-32.00

TOTAL AMOUNT COOPS: 1,118

N. E. Weekly Shell Egg Report

Tuesday, June 14
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	94-96	91-93	73-75	56-58
Mostly	94	91	73	56
N. HAMP.	84-88	81-85	62-66	44-48
Mostly	86	84	64	46
R.I.	86-89	83-86	65-68	48-51
Mostly	86-88	83-85	65-67	48-50
VERMONT	93-94	89-91	72-75	–
Mostly	–	–	74-75	–
MAINE	91-94	88-91	69-73	51-56

X Includes Central and Western Sections only.

Philadelphia Eggs

Thursday, June 16
Report supplied by USDA

MARKET COMMENT: Prices higher. Carton egg movement overall is no better than fair, with several dealers reporting orders as below average. Promotional activity still generates a fairly good call, but interest to feature is dwindling. Many dealers are pessimistic in regards to movement as higher retail prices, lack of features and hot weather will all contribute to a lighter demand. Jumbos and extra large are tight. Graded large are adequate to ample with excess stocks easily available. Mediums are ample as production from new flocks is more than sufficient plus additional offerings are noted from the midwest. Smalls are irregular but ample over all. The undertone is no more than steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 68-74; A Large 67-73; A Medium 55½-60.00.

Delmarva Poultry

Thursday, June 16
Report supplied by USDA

Market Comment: Ready-to-cook movement on whole birds is fair to fairly good with clearances reported as satisfactory in most quarters. Parts are moving fairly well overall but legs and, to some degree, breasts are available in spots off the shore. LTL asking prices are unchanged at 49-50 cents. Slaughter schedules are moderate. Large supplies are fully adequate. Weights are generally desirable although an occasional plant is noting lighter than desired weights. The recent hot weather has shown noting lighter than desired weights. The recent hot weather has shown no adverse effects on production at this time. Under tone steady.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated June 16; Actual 1,626; June 9; Actual 1,821; June 14; Actual 1,641; average weight 4.26; June 7 average wt. 4.33.

Eastern Pa. & N.J. Poultry

Thursday June 16
Report supplied by USDA

Market Comment: Bookings for this week have generally been at 12 cents but next week's deliveries have occured in a range of 12-13 cents, offerings of live or light and it is currently difficult for plants to book enough volume to run full schedules. Canner pack demand is fair.

Prices Paid at Farm: 9-11, mostly 10-11.

F.O.B. Plant: 12-13½, mostly 12-13.

New York Multiple Drop Broiler Report

Thursday, June 16
Report Supplied By USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

Branded U.S. Grade A 48-53.

WTD. AVG.: Branded U.S. Grade A 52.22; Boxes 10,515.

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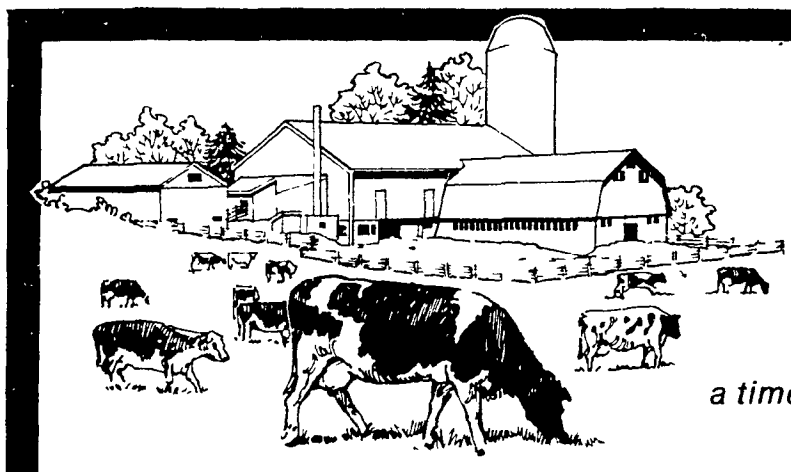

Dairy News

Dairymen put in many long hours and much hard work in order to feed, milk, and manage their dairy herds.

JUNE IS "DAIRY MONTH"

a time when we all say a special "thanks" to the people who supply our country with the good tasting, highly nutritious dairy products.

We, at Pennfield, would also like to take this opportunity to give special recognition to those dairymen whose herds qualified for the 1982 Pennfield Dairy Award.

— PRESIDENT'S CLUB —

20,000 lbs. Milk or 700 lbs. Butter Fat

Name and Address	Lbs Milk	Lbs Fat	No Cows
RAY-MC FARM, Loysville, PA Ray McMillen	22,275	818	66
STOLCLIFF FARMS, Atglen, PA John S Stoltzfus	20,160	794	72
G. HERSHEY HOSTETTER, Gap, PA	20,897	774	41
PAUL J. KING, Cochranville, PA	21,130	766	82
PEP-L-LEA, Oxford, PA Robert and Jane Pepple	19,313	760	64
FRISKYACRES, Nottingham, PA George P. Lamborn	20,788	736	38
MAPLE LAWN FARMS, INC Fulton, MD C. E. lager	20,001	733	158
RESTFUL ACRES, Hershey, PA Frank Graybill	20,679	733	86
SPRINGARDEN FARM, Gordonville, PA Norman L. Hershey	20,426	731	85
DALAND FARMS, Huntingdon, PA Harold & Norman Davis	19,072	715	96
F L R FARM, Blain, PA Frank E. Rice	18,977	703	50
KINGSTEAD FARMS, Damascus, MD Leslie King & Sons	18,459	702	103
MYEROSE FARM, Elizabethtown, PA Kenneth D. Myer	17,846	701	73
SUNDAY'S VALLILEA FARMS, Carlisle, PA Jack K. Sunday	20,140	701	132
ROBERT GOCHENAUR, JR., Lancaster, PA	20,289	663	54

— HOLSTEIN HERDS —

17,000 lbs. Milk or 625 lbs. Butter Fat

Name and Address	Lbs Milk	Lbs. Fat	No. Cows
RENNINGER SCHOOL FARM, Mercersburg, PA Carl O. Stuff	19,504	693	48
MAR BRO FARM, Stevens, PA Dennis & Clifford Martin	18,886	690	48
HUNTSDALE STOCK FARM, Carlisle, PA M. Thomas Sheaffer	18,802	690	54
BERKHEIMER FARMS, Mechanicsburg, PA Robert E. Berkheimer	18,198	687	145
SWAN ROAD HOLSTEINS, Atglen, PA Harold Bare	18,186	687	59
PATAJA FARMS, Lancaster, PA Jay E. Landis	18,371	686	43
LANSDALE PUE, Highland, MD	17,569	686	32
DONALD BARE, Lancaster, PA	17,915	684	69
H. LANDIS WEAVER, Quarryville, PA	19,056	682	55
ROL-PEN-LYN FARM, Cochranville, PA Charles J. Moore	19,078	681	55
MELODY LAWN HOLSTEINS, Ronks, PA C Nevin Hershey	18,226	681	49
TERRA VIEW FARM, Worton, MD George R. Debnam	17,792	681	11
TOWN VIEW FARM, Loysville, PA Carl E McMillen	17,962	676	85
KEENER'S DAIRY, Dry Run, PA Fred, Paul and Robert Keener	16,971	674	110
PENNS PEACEFUL MEADOW FARM, Mount Joy, PA J Harold Musser & Sons	18,216	672	52
PENN GATE FARM, Littlestown, PA Robert Gitt	18,120	672	49
WIL-MC FARM, Landisburg, PA Edward E McMillen	17,873	668	42
RANCK STEAD FARM, Ronks, PA Parke H. Ranck	17,328	667	63
HEISLER BROS., Tamaqua, PA	17,549	665	67
LEON & SARAH JANE KURTZ, Cochranville, PA	17,958	663	40
MILKY-WEIGH, Loysville, PA Philip E Brubaker	17,794	663	52
CHARNELLE MANOR FARM, Lancaster, PA Nelson Habecker	17,267	660	73
FAIR HILL FARM INC , Chestertown, MD Edwin C Fry	18,262	658	64
LONG GREEN FARMS INC , Rising Sun, MD Alfred T. Crothers	17,832	657	127
HILL'S HOPE FARM, Emmittsburg, MD James R. Hill	17,834	655	94
KIRWOOD FARM, Rockwood, PA Clark E. Weyand	17,962	652	57
WAL-TWIL FARM, Chambersburg, PA Walter N. Ocker	16,701	652	38
WILLIAM C ILE, Newburg, PA	17,359	651	40
JOHN A. BRUBAKER, JR., Christiana, PA	19,148	650	56
JOSHUA D. YODER, Belleville, PA	17,261	647	52
DAVID L. SCHRACK, Womelsdorf, PA	15,944	647	103
JOY-WIL FARM, Oxford, PA Wilmer L. Hostetter	17,448	646	42
ROBERT H ROHRER & SONS, Washington Boro, PA	17,714	640	241
FAIRBROOK FARMS, Pennsylvania Furnace, PA Connelly Bros.	17,878	639	112
JOHN E. KREIDER, Lancaster, PA	17,958	638	50
J. HAROLD FRITZ, Lancaster, PA	17,336	638	100
MILK-A-LONG FARM, Peach Bottom, PA Samuel F. Long	17,540	634	49
MELVIN J. STARNER & SONS, New Oxford, PA	15,942	633	116
JOHN S. WENGER, Manheim, PA	16,707	632	53
LOVDAL FARMS, Rising Sun, MD Knutsen Bros.	15,567	632	70
S. KEITH & LEE H. DIXON, Elkton, MD	18,404	629	57
SUNTRAIL DAIRY FARM, Pitman, PA Dale & Ray Rothermel	17,789	627	56
ROBERT G. HERSHBERGER, Quarryville, PA	17,675	622	55
HARRY L. TROOP, Cochranville, PA	17,361	622	59
DALE & JOYCE PEIFER, Kirkwood, PA	17,429	621	50
DONALD L. KAUFFMAN, Atglen, PA	17,338	621	71
JANESSA HOLSTEINS, Mt. Airy, MD Robert L. Zimmerman	17,242	612	132
H. WAYNE BURDETTE, New Windsor, MD	17,238	612	118
ALVIN L. PETERSHEIM, Gap, PA	17,328	607	43
HERNDON FARMS, Keymar, MD G. Tyler Herndon	17,014	606	69
C ROBERT KILGORE, Airville, PA	17,117	601	46
HARRY H RANCK, JR , Ronks, PA	17,083	601	52
CHESTNUT LANE FARM, Earleville, MD Carroll E Davis	17,429	599	132

— COLORED HERDS —

Brown Swiss (5) — **13,500 lbs. Milk or 600 lbs. Butter Fat**
Guernsey (2) — **11,500 lbs. Milk or 600 lbs. Butter Fat**
Jersey (4) — **11,000 lbs. Milk or 600 lbs. Butter Fat**

Name and Address	BRD	Lbs. Milk	Lbs. Fat	No Cows
ELM BROOK FARM, Port Deposit, MD Blair & Cammy Yurkanin	5	13,798	619	42
TOP-O-HILL FARM, Downingtown, PA Mildred E. Seeds	4	12,113	615	13
PENNDEL FARM, Willow Street, PA Raymond F Witmer	2	13,054	610	62
WALNUT LANE FARM, Mercersburg, PA Rodney G. Stuff	2	13,167	609	75
GORDLINE FARM, Lititz, PA Jesse G. Balmer	2	12,502	604	81
MARTY-L-ACRES, Pine Grove, PA Martin L Daubert	5	14,244	594	36
WALLYMAE FARM, Harrisonville, PA Wallace A. Mellott	4	11,542	583	56
BO JOY FARM, Quarryville, PA Robert Wagner	2	11,622	582	62
ROMELLA FARMS, Strasburg, PA Robert A Breneman	2	11,823	572	169
LANSDALE PUE, Highland, MD	4	11,093	540	24
MERVIN W HERTZLER	2	11,724	538	66

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New Holland Hay
New Holland Sales Stables
Thursday, June 16
Report supplied by auction

Alfalfa, 61.00-150.00; Mixed hay, 39.00-101.00; Timothy, 56.00-92.00; Straw, 80.00-104.00; Corn, 95.00-111.00; and Oats, 1.95-2.07.

Good's Hay
Leola, Pa.
Thursday, June 16
Report supplied by auction

57 loads.

New alfalfa, 58.00-76.00; Old Alfalfa, 58.00-99.00; Timothy, 68.00-70.00; Mixed Hay, 50.00-98.00; Corn 72.00-110.00; New Hay, 45.00-79.00; Straw, 91.00-125.00; Clover, 57.00; Grass, new 40.00.

Kiester's Hay
Middleburg, Pa.
Tuesday, June 14
Report supplied by auction

Mixed Hay, 50.00-82.00; New Alfalfa, 60.00-70.50; Straw, 60.00-70.00; Ear Corn, 90.00-102.50; and Shelled Corn, 2.55 a bushel.

Regional Hay
Friday, June 10
Report supplied by PDA

(All hay No. 2 and better, prices paid by dealers at the farm and per ton). Few sales Old Crop hay steady; New Crop on the market in most areas; Straw steady.

Alfalfa 90.00-125.00; New Crop 55.00-70.00; Mixed hay 60.00-90.00; New Crop 50.00-70.00; Timothy hay 60.00-80.00; New Crop 40.00-55.00; Straw 50.00-65.00, few 80.00; Mulch 20.00-40.00.

Belleville Hay
Belleville, Pa.
Wednesday, June 8
Report supplied by PDA

10 loads hay and 2 loads straw.

Alfalfa, 2 loads 97.50 & 125.00; Mixed hay 40.00-60.00, one load 75.00; Straw 55.00 & 60.00.

Dewart Hay
Dewart, Pa.
Monday, June 6
Report supplied by PDA

6 loads hay and 2 loads straw.

Mixed hay 51.00-75.00; Straw 66.00 & 70.00.

Green Dragon Hay
Ephrata, Pa.
Friday, June 10
Report supplied by PDA

36 loads hay and 13 loads straw.

Alfalfa, few 66.00-117.00; Mixed hay 59.00-101.00, few to 171.00; Timothy hay, few 75.00-83.00; Orchard Grass, few 64.00-79.00; Straw 66.00-95.00, few to 116.00; Ear Corn, 12 loads 86.00-105.00, one load 71.00.

Leinbach's Hay
Shippensburg, Pa.
Tuesday, June 14
Report supplied by auction

9 loads.

Alfalfa, 72.50; Mixed Hay 63.00-76.00; Timothy, 64.00-70.00; Straw, 75.00-87.00; and Ear Corn 100.00.

Pa. Grain
Monday, June 13
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn steady to 10 cents lower; Wheat unevenly steady; Barley steady to weak, some new crop may be on the market later this week; Oats mostly steady; Ear Corn steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.38-3.65, average 3.53, New Crop 2.73-2.87; Wheat No. 2 range 3.30-3.60, few reported 3.75, average 3.50, New Crop 3.30-3.43; Barley No. 3 range 1.90-2.30, average 2.16, New Crop 1.90-2.00; Oats No. 2 range 1.80-1.95; average 1.86; Soybeans No. 1 range 5.75-6.00, average 5.83, New Crop 5.75-5.86; Ear Corn range 90.00-98.00, average 94.76.

Central Pa.

Corn No. 2-y range 3.45-3.60, average 3.50; Wheat No. 2 range 3.20-3.45. average 3.37: Barley No. 3 range 1.85-2.20, average 2.03; Oats No. 2 range 1.50-1.80, average 1.71; Soybeans No. 1 range 5.30, average 5.30; Ear Corn range 87.00-96.00, average 91.46.

South Central Pa.

Corn No. 2-y range 3.30-3.50, few reported 3.65, average 3.42; Wheat No. 2 range few reported 2.95-3.40, average 3.13; Barley No. 3 range 1.80-2.00, average 1.88; Oats No 2 range 1.70-1.95, average 1.83; Ear Corn range 90.00-100.00, few reported 110.00, average 94.83.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.35-3.65, average 3.50; Wheat No. 2 range 3.20-3.60, average 3.39; Barley No. 3 range 1.85-2.25, average 2.05; Oats No. 2 range 1.60-1.95, average 1.78; Ear Corn range 90.00-98.00; average 93.57.

Western Pa.

Corn No. 2-y range 3.15-3.50, average 3.28; Wheat No. 2 range 3.60-3.15, average 3.11; Barley No. 3 range 1.95, average 1.95; Oats No. 2 range 1.60-1.75, average 1.66; Ear Corn range 80.00-89.00, average 83.00.

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10:00 AM

HORSES

MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY

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HEIFERS, BULLS

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Norman Kolb - 717-397-5538
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Alan Diffenbach 717-656-9806
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FEEDER PIG SALE
1:30 P.M.

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THURSDAY

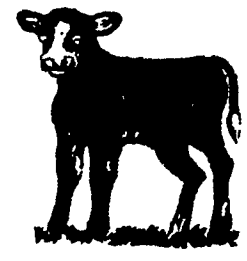
11:00 AM

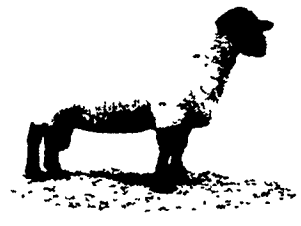
BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

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Livestock market and auction news

Central U.S. Carlot

Wednesday, June 15
Report supplied by USDA

Compared to Tuesday's 4:00 P.M. report: Steer carcasses mostly steady. Heifer carcasses steady to 1.00 lower. Trade slow. Demand light to moderate.

The gross boxed beef carcass cut-out value declined $.64 to an estimated $106.64 per cwt.

Sales reported on 83 loads of steer and heifer carcasses.

STEER BEEF
36 Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 104.00, steady.
Choice 2 600-700 lbs. 102.00-104.50.
Choice 3 600-700 lbs. 103.00.
Choice 4 600-900 lbs. 94.00.
Choice 5 600-900 lbs. 88.00-89.00.
Good 2-3 600-900 lbs. 97.00.
Good 2-3 600-700 lbs. 95.50-96.00.
Choice 2-3 600-900 lbs. 95.00-95.50, Hols type steady-.50 lower.
Good 2-3 600-900 lbs. 90.00 Hols type steady

FOB Amarillo Basis

Choice 3 600-900 lbs. 104.00, steady.
Good 2-3 600-900 lbs. 97.00, steady.

HEIFER BEEF
47½ Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 100.00-102.00, steady-1.00 lower.
Choice 3 500-550 lbs. 98.00, steady-1.00 lower.
Choice 3 400-500 lbs. 96.00, steady-1.00 lower.
Choice 2 600-700 lbs. 100.00.

Choice 4 500-700 lbs. 93.00-94.00, steady-1.00 lower.
Choice 5 500-700 lbs. 88.00-89.00.
Good 2-3 550-700 lbs. 95.00.
Good 2-3 600-700 lbs. 93.50-94.00.

FOB Amarillo Basis

Good 2-3 550-700 lbs. 95.00, steady.

COW BEEF
15½ Loads
FOB Omaha Basis

Brkg Utlty 3-4 400&up lbs. 75.00-76.50 (Midwest).
Bng Utlty 2-3 400&up lbs. 79.00-80.00 (Midwest).
Cnr & Cuttter 1-2 275&up lbs. 83.00-85.00 (Midwest).

FOB Amarillo Basis

Brkg Utlty 3-4 400&up lbs. 74.50 (West).
Bng Utlty 2-3 400&up lbs. 79.50 (West).
Cnr & Cutter 1-2 350/up lbs. 81.50-82.50.

BULL BEEF
2 Loads
FOB Omaha Basis

Bull 1-2 600-1000 lbs. 92.00-93.50.

PRIMAL BEEF CUTS
11 Loads
FOB Omaha Basis
Choice 3

Hinds (H) 120-170 lbs. 119.50.
Fores 130-210 lbs. 83.00.
Arm Chucks 75-120 lbs. 77.50-78.00.

BONELESS PROCESSING/ BEEF TRIMMINGS
126 Loads
FOB Omaha Basis

90% Chem Lean Fresh 116.00-116.50.
85% Chem Lean fresh 112.00-112.50.
75% Chem Lean Frozen 89.00.
50% Chem Lean Fresh 47.00-50.00.

FOB Amarillo Basis
90% Chem Lean Fresh 116.50.

Compared to Tuesday's 4:00 p.m. report: Fresh pork loins mostly steady with few sales .14-.17 lbs. regular loins for weekend and Monday ship showing strength. Fresh Hams and Sdls Bellies steady except 20-25 lbs. Bellies 2.00-4.00 lower. Trade, demand and offerings moderate.

Sales reported on 73½ loads and 5 loads of trimmings.

FRESH PORK CUTS

LOINS: (Regular) - 14-17 lbs. 94.00-97.00, couple steady lbs. weekend & Friday ship 99.00-100.25; 14-17 lbs. 97.00-99.00. (Retail Trim) - 14-17 lbs. 104.00-107.00.
BOSTON BUTTS: 4-8 lbs. 80.00.
SPARERIBS: 3.5-5.5 lbs. 117.00.
SKINNED HAMS: 14-17 lbs. 65.50, steady; 17-20 lbs. 66.00, steady; 20-26 lbs. 66.00, ld late 70.00, steady; 17-20 lbs. 62.00 frozen T.I.S.; 20-26 lbs. 62.00 frozen T.I.S.
BELLIES: (Sdls, Skin On): 12-14 lbs. 55.00, ld late 59.00 steady; 14-16 lbs. 55.00, ld late 59.00 steady; 16-18 lbs. 51.00-52.00, steady; 18-20 lbs. 48.00, steady; 20-25 lbs. 44.00-46.00, ld late, 41.00, 2.00-4.00 lower.

BONELESS PROCESSING/ PORK TRIMMINGS
(Chemical Lean)

42% Trimmings Fresh 36.00.
42% Trimmings Fresh 39.00.
75% Bnls Pics Fresh 79.00.
92% Bnls Hams Fresh 90.00.

East Coast Carlot

Wednesday, June 15
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal generally steady. Good and Choice boning veal steady to 1.00 lower, inshipped generally steady. Spring lamb slow to develop; weak undertone. Compared to last week; limited supplies of boneless beef 3.00 to 5.00 higher. Beef trimmings 1.00-3.00 lower than last week's sales.

VEAL CARCASS
Prime (Special Fed)
Hide On
100 Head

220-280 lbs. LTD 187.00-191.00, generally steady.

Good & Choice
Boning Type
Hide On

Northeastern Suppliers: 65-75 lbs. 100.00-103.00, all steady to 1.00 lower; 55-64 lbs. 98.00-101.00; 45-54 lbs. 96.00-99.00; 35-44 lbs. 94.00-97.00; 34 lbs. down 92.00-95.00.

Inshipped: 71-80 lbs. LTD 103.00, all generally steady with Monday; 61-70 lbs. LTD 101.00; 51-60 lbs. LTD 99.00; 41-50 lbs. LTD 97.00; 30-40 lbs. LTD 95.00.

BONELESS BEEF
5½ Loads
(US and Canadian Origin)

Compared to last week: 90% chem lean, fresh 120.00-122.00, 3.00-4.00 higher.

85% chem lean, fresh 114.00, 3.00-5.00 higher.

Beef Trimmings
6 Loads

50% chem lean, fresh 52.00-54.00, 1.00-3.00 lower.

Four States Livestock

Hagerstown, Md.
Wednesday, July 8
Report supplied by auction

SLAUGHTER: Fed Steers steady prices. Good 56.00-59.50; Medium 55.00 down. Heifers-Choice 58.00-61.50; Good 52.00-57.00; Medium 51.00 down. Cows-$1.00 higher. High Yield 47.50-51.25; Average 43.00-47.00; Big Middle 39.00-42.00; Fatty Herf. 38.00-41.00; Shelly 40.00 down. Fat Bulls- $1.00 lower. Good 54.00-56.00; Medium 50.00-53.00. Veal Calves- Steady prices. Choice 88.00-93.00; Good 75.00-87.00; Medium 65.00-74.00; Farm Hfrs. to 98.00; Farm Bulls to 100.00; Light & Weak 59.00 down. Lambs- $2.00 lower. Good 49.00-53.00; Medium 48.00 down.

STOCKER: Steers 300-550 lbs.-$2.00 higher, few light weights at 79.00-83.00. Choice 72.00-78.00; Good 63.00-71.00; Medium 56.00-62.00; Culls 55.00 down. Steers 600-850 lbs.- Choice 69.00-73.00; Good 63.00-68.00; Medium 62.00 down. Heifers (All weights)- Choice 57.00-63.50; Good 50.00-56.00; Medium 49.00 down. Bulls- 58.00-62.00; Good 53.00-57.00; Medium 52.00 down. Dairy Cows to 595.00. Pigs Hd.-Steady prices. 20-30 lbs. 22.00-32.00; 40-60 lbs. 33.00-42.00. Slaughter Hogs- .50 higher. 215-230 lbs. 45.75-46.75; 240-260 lbs. 45.00-46.25; 265-275 lbs. 44.50-46.00. Sows-300-600 lbs. 33.00-37.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, June 14
Report supplied by auction

Beef Cows: Utility and Commercial 47.25-53.00; Cutters 43.80-46.75; Canners 40.35-42.85.

Heifers: Good 56.00-59.75; Standard 50.00-55.25; Commercial 44.00-49.75.

Bulls: Good 57.50-60.00; Standard 51.85-55.75.

Veal Calves: Choice 86.00-98.00; Good 74.00-85.00; Standard 62.00-73.00; Utility 48.00-61.00.

Farm Calves: Bulls 84.00-102.00; Heifers 71.00-90.00.

Hogs: 44.00-45.75.

Sows: 37.00-38.25.

Shoats: 25-30 lbs. per head 23.00-28.00; 30-35 lbs. per head 27.00-33.50; 35-50 lbs. per head 42.00-57.00.

Lambs: per head 59.00-60.50.

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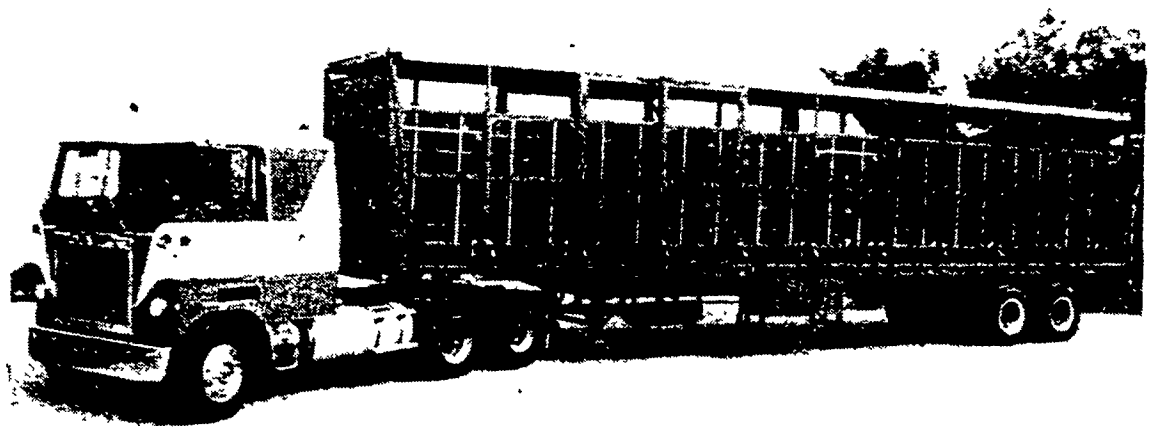

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Livestock market and auction news

THE OLD FARMER'S ALMANAC

JUNE 20-26, 1983

Keep the rain gear near.

Summer begins June 21 (Tues) at 11.09 p.m. EST General Custer and his soldiers killed in Battle of the Little Big Horn in Sioux Indians War June 25, 1876 . . . Full moon June 25 (Sat) . Average length of days for the week, 15 hours, 17 minutes Bullhead City, Anz., recorded temperature of 118° F. June 22, 1981 . . Floyd Patterson first heavyweight in boxing history to regain title when he KOd Ingemar Johansson June 20, 1960 *A man of words and not of deeds is like a garden full of weeds*

Ask the Old Farmer: Would you please tell me the way to clean a stained marble-top table? D B., Bridgewater, Mass

You can remove some spots with hydrogen peroxide with a couple of drops of ammonia added to it When it stops bubbling, wash and rinse Other spots can be removed with putty powder which you get from a monument works; mix it with water and let set until it dries, then wash and rinse To polish the top, sprinkle putty powder on a piece of damp felt, and rub until you get the polish you want.

Home Hints: Soften brown sugar that has hardened by putting it in a pan and heating it slowly over low heat

OLD FARMER'S WEATHER FORECAST

New England: First part of week is clear and warm. for weekend, rainy, turning cool

Greater New York-New Jersey: Sunny and warm, few sprinkles, cool, rain north, midweek, clear and cool at week's end

Middle Atlantic Coastal: To start week sunny and warm, showers north, rainy north, cool west, into weekend, sunny and cool, very end

Piedmont & Southeast Coastal: Week starts sunny and hot, then rainy north and west, showers southeast, weekend is sunny and cooler

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PENNSYLVANIA MARKETS

Keister's Auction

Middleburg, Pa.
June 14, 1983
Report Supplied By Auction

CATTLE 277. High Choice & Prime slaughter steers 65.00-66.60, Choice 64.00-66.10, Good 60.00-64, Standard 55.00-60, Utility 48.00-55. Choice slaughter heifers 61.00-62.85, one 70.00, Good 58.00-61.75, Standard 52.00-58, Utility 48.00-50. Utility & Commercial slaughter cows 48.00-52.75, few 54.60, Cutters 45.00-51.25, Canner & Low Cutters 42.00-45., Shells down to 38.00. Choice slaughter bullocks 61.00-62.25, Good 58.00-61.00. Yield Grade #1 1200-2300 lbs. slaughter bulls 56.00-60.75, #2 800-1200 lbs. 48.00-55.75. Medium Frame #1 250-800 lbs. feeder steers 55.00-82.50.

CALVES 164. Choice vealers 80.00-95, Good 70.00-80, Standard & Good 90-110 lbs. 65.00-70, 70-90 lbs. 50.00-65.00. Farm Calves: Holstein Bulls 90-120 lbs. 80.00-95.

HOGS 542. (Mon. 6-13-83) US No. 1-2 210-235 lbs. barrows and gilts 49.25-50.10, few lots 51.00, No. 1-3 2-250 lbs. 48.50-49.25, No. 2-3 190-270 lbs. 46.00-48.50. US No. 1-3 400-550 lbs. sows 37.25-41.25, No. 2-3 400-600 lbs. 35.00-37.25. Boars 37.00-38.00.

FEEDER PIGS 194. US No. 1-3 10-20 lbs. feeder pigs 20.00-30 per head, No. 1-3 20-40 lbs. 30.00-40, No. 1-3 40-70 lbs. 40.00-48.50 per head.

SHEEP 46. Choice 60-80 lbs. spring slaughter lambs 60.00-62, Good 50-80 lbs. 45.00-58.00. Slaughter ewes 15.00-35.00.

G&M Livestock

Monday, June 13
Duncansville, Pa.
Report supplied by auction

Dairy Cows: 700.00-860.00 per head.

SLAUGHTER CATTLE: Steers-Good 52.75-65.75; Standard 58.25-62.60; Utility 53.85-58.00. Heifers-Choice 58.35-63.00; Good 54.00-57.00; Standard 48.85-53.50; Utility 44.50-48.75. Cows- Choice 46.35-49.85; Good 43.10-46.25; Standard 43.00-45.22, few at 52.00-53.50; Utility 41.00-43.00. Canners down to 37.10. Bulls 1634-2118 lbs. 58.10-59.25; 1100-1510 lbs. 56.00-58.35.

FEEDER CATTLE: Steers-Choice 414-656 lbs. 58.50-67.00; Medium and Good 476-728 lbs. 52.00-57.00. Heifers- Choice 478-574 lbs. 44.50-53.25; Medium and Good 530-632 lbs. 43.50-47.75.

CALVES: Vealers Prime and High Choice 92.00-96.50; Good and Choice 88.00-91.00; Standard 74.00-85.50; Utility down to 48.50. Farm Calves- Holstein Bulls 90-115 lbs. 80.00-104.00. Heifers- 94.00-110 lbs. 74.50-114.00.

HOGS: Barrows and Gilts 210-230 lbs. 49.25-50.60; 200-270 lbs. 47.75-49.00. Sows- 400-600 lbs. 43.00-47.00; 310-656 lbs. 38.25-43.25. Boars- 33.00-39.00.

FEEDER PIGS: 25-35 lbs. 22.00-28.00 per head; 35-50 lbs. 33.00-39.50.

SHEEP: Slaughter lambs 70-80 lbs. 60.00-70.50. Ewes- 12.00-26.00. 1 small lamb at 104.00.

GOATS: Per hd. 9.00-26.00.

DAIRY MARKETS

New Holland Dairy

New Holland Sales Stables
Wednesday, June 15
Report supplied by auction

Reported receipts of 130 cows, 80 heifers and 4 bulls. Market stronger.

Load of NY cows fresh 1000.00-1200.00. Load of pa. cows fresh 600.00-1100.00. Load of Pa. cows fresh 1030.00-1175.00. Load of Canada cows fresh 800.00-1100.00; springers 820.00-1030.00. Load of Bradford Co. cows fresh 1160.00-1550.00. Load of Canada cows fresh 860.00-1025.00; springers 675.00-1100.00.

Locally consigned cows 480.00-1200.00.

Springing heifers 650.00-1150.00.

Open heifers 410.00-525.00.

Bulls 335.00-610.00.

Herd dispersal 26 head all stages 480.00-885.00.

Greencastle Market

Greencastle, Pa.
June 6, 1983
Report Supplied By USDA

CATTLE: Butcher Steers-Choice 65.00-66.75; Butcher Steers-Medium-Good 52.00-64.00; Butcher Heifers-Choice 60.00-61.75; Butcher Heifers-Medium-Good 48.00-58.00; Butcher Cows-Utility-Good 45.00-50.00; Butcher Cows-Canner and Cutters 43.00-49.00; Butcher Cows-Shells down to 39.00; Butcher Bulls-Medium-Good 49.00-57.50; Stock Steers-Medium-Good up to 70.00; Stock Heifers-Medium-Good-54.50.

CALVES: Medium-Good Calves-160-220 lbs. 75.00-90.00; Medium-Good-Calves-125-160 lbs. 65.00-80.00; Medium-Good-Calves-100-120 lbs. 60.00-75.00; Medium-Good Calves-80-100 lbs. 55.00-70.00; Holstein Bull Calves up to 100.00; Holstein Heifer Calves-91.00; Light and Green Calves down to 40.00.

SHEEP AND LAMBS: Medium-Good Lambs 43.00-58.00.

HOGS: Good-Choice Butcher Hogs 190-225 lbs. 45.00-48.00; Good-Choice Butcher Hogs 225-250 lbs. 47.00-48.00; Good-Choice Butcher Sows 400 lbs., down up to 37.50; Good-Choice Butcher Sows 400 lbs., up 38.00; Heavy Boars 34.00; Pigs-Per Head 21.00-30.00.

Kleen Leen Hog Seed

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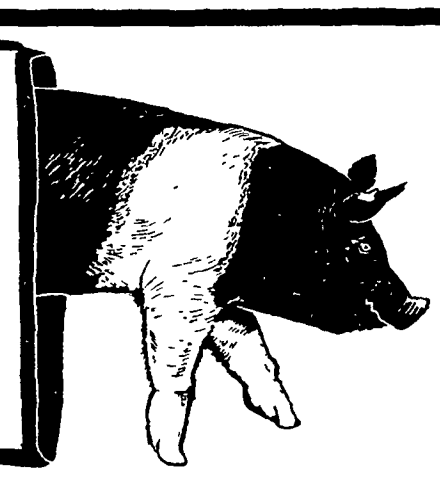

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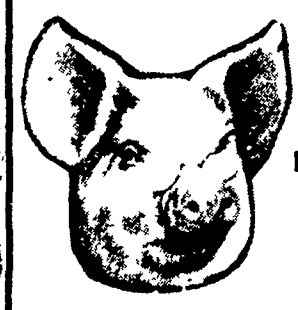

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Livestock market and auction news

VIRGINIA MARKETS

Virginia Auction Summary

June 9-15
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 3,421.

TREND: Steady to 3.00 lower.

Southwestern, Va.
Auction Summary
June 9-15

STEERS: 300-500 lbs. Medium 1 65.00-76.00; Large 1 65.00-76.00; Small 1 60.50-71.00; 500-700 lbs. Medium 1 57.50-69.00; Large 1 61.00-69.50; Small 1 54.50-62.00. 700-1000 lbs. Medium 1 52.00-60.75; Large 1 53.00-63.50.

HEIFERS: 300-500 lbs. Medium 1 51.00-63.00; Large 1 55.00-65.00; Small 1 55.50-57.00. 500-700 lbs. Medium 1 53.00-59.50; Large 1 54.00-59.00; Small 1 54.00.

Southeast Va.
Auction Summary
June 9-15

STEERS: 300-500 lbs. Medium 1 63.75-73.00; Small 1 55.00-69.50. 500-700 lbs. Medium 1 55.00-63.75; Large 1 67.50-69.50. 700-1000 lbs. Medium 1 55.00-61.50.

HEIFERS: 300-500 lbs. Medium 1 54.00-63.50; Large 1 60.50-63.00; Small 1 50.50-58.00. 500-700 lbs. Medium 1 51.00-58.00.

Northern Va.
Auction Summary
June 9-15

STEERS: 300-500 lbs. Medium 1 64.50-75.50; Large 1 74.00; Small 1 62.50-74.00. 500-700 lbs. Medium 1 65.00-74.00; Large 1 67.50-73.00; Small 1 56.50-68.00. 700-1000 lbs. Medium 1 54.00-64.25; Large 1 57.00-65.00.

HEIFERS: 300-500 lbs. Medium 1 51.50-63.50; Large 1 56.50-57.00; Small 1 53.00-60.00. 500-700 lbs. Medium 1 52.50-63.75; Large 1 54.00-85.50; Small 1 52.00-60.00. 700-900 lbs. Medium 1 52.50-56.00; Large 1 55.00-59.10.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, June 11
Report supplied by auction

FEEDER CATTLE: Trend 2.00-3.00 lower. Steers: M&L-1 300-500 lbs. 64.50-75.00; 500-700 lbs. 65.00-70.00; 700-1000 lbs. 58.00-62.00; Holstein 300-1000 50.00-63.00. S-1&M&L-2 300-500 lbs. 59.50-63.00. Feeder Bulls: M&L-1 300-500 lbs. 62.50-66.00; 500-700 lbs. 55.00-60.00. S-1&M&L-2 300-500 lbs. 56.00-60.00; 700-1000 lbs. 43.00-48.50. Heifers: M&L-1 300-500 lbs. 58.00-60.00; 500-700 lbs. 54.00-58.50; 700-800 lbs. 55.00-59.10. Stock Cows: Baby Calves 30.00-100.00, mostly 60.00-80.00.

SLAUGHTER CATTLE: Steers-Good 2-3 55.00-57.00. Heifers-Choice 2-4 56.00-58.00; Good 2-3 54.00-59.00.

SLAUGHTER COWS: Trend Cows steady, Bull 2.00 higher. Utility & Commercial 2-4 39.75-45.75; Canner & Cutters 1-3 34.50-41.50.

SLAUGHTER BULLS 1 & 2 54.00-57.00.

LAMBS: Trend 3.50 lower. High Choice & Prime 56.50; Choice 56.25; Slaughter Ewes 8.50-12.00; Head Ewes 25.00-38.00.

HOGS: US 1-3 200-240 lbs. 45.25; Sows 1-3 32.50-41.00; Boars 32.00.

VEAL: Choice & Prime 68.00-76.00; Good 60.00-68.00.

SLAUGHTER CALVES: Good & Choice 55.00-65.00.

UNITED STATES MARKETS

Joliet Cattle

Joliet, Illinois
Thursday, June 16
Report supplied by USDA

Friday through Wednesday's salable receipts 2950; 5 days last week 2,711; same period a year ago 2,595. Trading slow to moderate for the week. Choice Steers 1050-1150 lbs. ended the week steady. Choice and Better Steers over 1150 lbs. ended the week 50 to 1.50 lower. Mixed Good and Choice Steers ended the week weak to 50 lower.

Slaughter Heifers ended the week 50 to 1.00 lower compared with Wednesday of last week. Not enough cows to quote.

SLAUGHTER STEERS: Mixed Choice and Prime 3-4 1200-1350 lb. 66.00-67.25 Monday; 65.50-66.25 Wednesday. Choice 2-4 1050-1150 lb. 66.50-68.00, 2 loads 68.50 Monday; 67.00-68.00 Wednesday; 1150-1200 lb. 66.50-68.00 Monday; 66.00-67.50 Wednesday; 1200-1350 lb. 66.00-66.50 Monday; 65.00-66.00. Mixed Good and Choice 2-3 1025-1150 lb. 65.50-66.50, 1000-1100 lb. 64.00-66.00; mostly 64.50-66.00 Wednesday. Load Mixed Good and Choice 2 1340 lb. Holsteins 58.00 Monday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 1000-1120 lb. 65.00-65.25, load 65.50 Monday; 64.25-64.50 Wednesday. Choice 2-4 900-1075 lb. 63.00-65.00 Monday; 62.00-63.25 Wednesday. Mixed Good and Choice 2-3 875-1000 lb. 61.00-62.50 Monday; 60.00-62.00 Wednesday.

Peoria Cattle

Thursday, June 16
Report supplied by USDA

Compared to last week Slaughter Steers steady .50 lower, instances 1.00 lower on weights over 1250 lbs. Heifers steady to .50, instances 1.00 higher. With full advance on Choice 2-4 950-1050 lbs. consignments. Cows and Bulls steady to 1.00 higher. Trade opened the week active but turned only moderate by midweek in response to a lower trending wholesale beef trade. Best demand remains centered on 1050-1150 lbs. Steers and 925-1100 lbs. Heifers. Majority of supply Good to Choice Steers and Heifers with Cows and Bulls around 8% receipts this week about 2800 as compared to 2592 a week ago and 2159 a year ago.

SLAUGHTER STEERS: Choice 2-4 1000-1250 lbs. 66.00-68.00, bulk 67.00-68.00 on 1050-1150 lbs. Several lots and part loads mostly YG 3-4's 1250-1350 lbs. 64.00-64.50. Good and Choice 2-3 1050-1350 lbs. 64.00-67.00, package 1300 lbs. 63.00. Good 63.00-65.50.

SLAUGHTER HEIFERS: Choice 2-4 925-1050 lbs. 63.00-64.00, load and couple part loads 950-975 lbs. 64.25-64.50. Few lots 3-4 950-1000 lbs. 62.00-63.00. Good and Choice 2-3 850-950 lbs. 61.00-63.00. Good 57.00-62.00.

COWS: Utility 1-3 40.00-43.00, few high yielding 43.50-45.00. Canner and Cutter 34.00-40.00.

BULLS: YG 1 1500-2200 lbs. 52.00-56.00. 1100-1500 lbs. 50.00-52.00 couple low yielding 43.00-46.00.

Green Dragon Livestock Sales
1 Mile North of Ephrata, PA

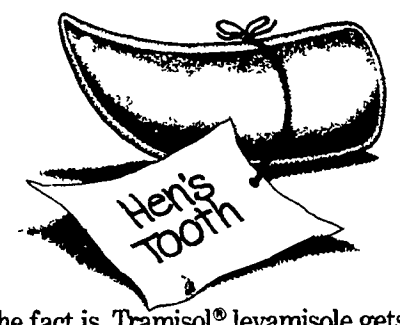
COWS COWS COWS

BUYERS FROM 3 STATES
Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.
Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves
11:00 A.M.-Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M.-Dairy Cows
7:00 P.M.-Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

TRAMISOL® MAKES SHEEP WORMS THIS SCARCE.



The fact is, Tramisol® levamisole gets all 10 roundworms...including the major stomach and intestinal worms, *plus* lungworms! No other sheep dewormer gets so many. The point is, if you want the Tramisol Payoff, you'll just have to buy Tramisol. And that's what *we're* here for.

AVAILABLE AT YOUR LOCAL FARM SUPPLY STORE SERVED BY:
CALDWELL
SUPPLY COMPANY, INC.
1515 Parkway Avenue, P.O. Box 7056 West Trenton New Jersey 08628

A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!
Phone:
717-394-3047
or
717-626-1164

FRIDAY, JULY 8
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 7:30
Every 4 Weeks

4 Evening Sales
June, July, Aug., Sept.
7:30

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55

Local Trucker Available
No Hogs Sold On Commission

CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE AUGUST 5

ATTENTION FARMERS

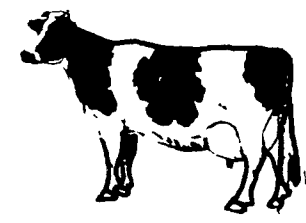
EVERY MONDAY
HATFIELD PACKING CO. and BAUMS MEAT PACKING
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12 Noon to 4 PM. We will either pay for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.
- Please come and give us a chance to continue doing business with you through this method.

FOR INFORMATION CALL
717-275-2880

SPECIAL NOTICE
VINTAGE SALES STABLES, INC.
10 miles East of Lancaster
Paradise, Pa.
DISCONTINUING HAY, STRAW & GRAIN AUCTION UNTIL NOVEMBER 3, 1983
Business Phone 717-768-8204
Home Phone 215-458-8518

SPECIAL CONSIGNMENT FOR DAIRY SALE



WEDNESDAY, JUNE 22, 1983
12:00 Noon

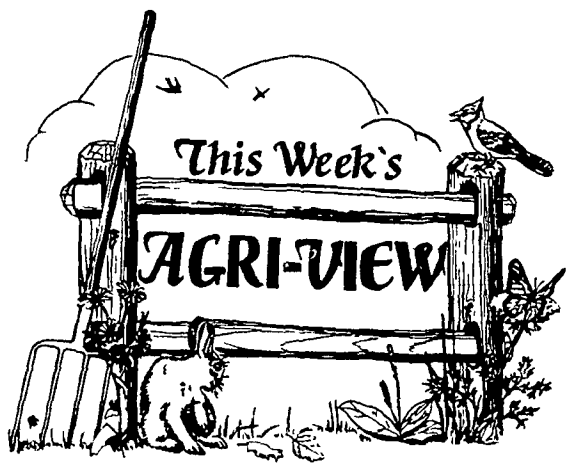
To be held At New Holland Sales Stables, Inc., New Holland, Pa.

One herd of 90 head out of milking parlor in all stages of production.
* 47 Cows due summer and fall.
* 28 Open Heifers, all vaccinated.
* 15 Bred Heifers, due summer and fall.
All bred to A.I. Bulls

FEEDER PIGS
Best of quality. All orders large or small. Selected with care. Also we specialize in Holstein sires.

Call Collect
BOB TINDALL
South Charleston, Ohio
513-462-8797
or
BOYCE LIVESTOCK CO.
Unionville, Tennessee

PIGS
STATE GRADED SALE
FRI., JUNE 24
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Phone (301) 848-9820



Swap Shop Bargains

BY DICK ANGLESTEIN

A couple of weeks ago, we suggested the use of Real Seals on the "big blue billboards" of dairy farms to help promote real dairy products. One manufacturer has taken us up on the idea.

Among the Letters to Lancaster Farming this week is one from the Sales and Marketing Manager of Sealstor, which will start making the Real Seal available for use on its silo structures. The letter can be found on Page A12.

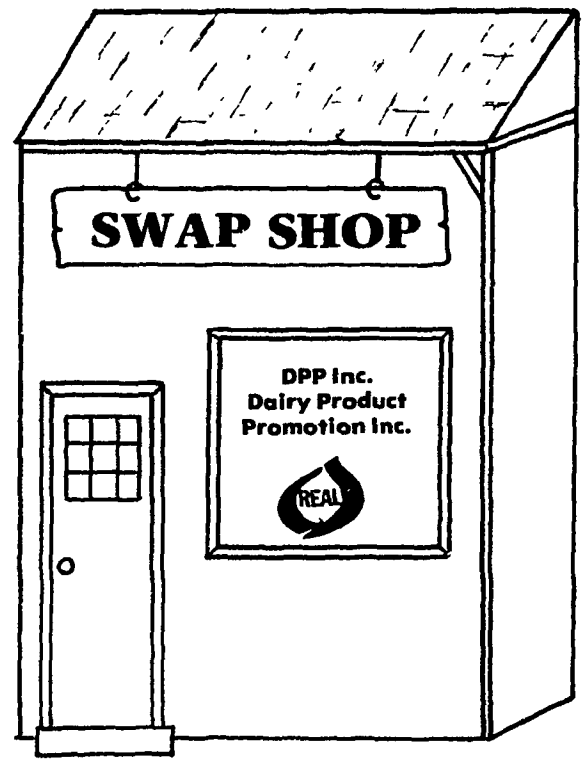
Another letter comes from the Hickory Hill Farm of the Armacost family of Upperco, Md. Their dairy farm is the location of frequent tours and the Armacost family takes full advantage during each visit to promote milk. Reproduced with the letter is one page from the family's PR brochure, which is handed out and stresses the wholesomeness of milk.

Also, the accompanying photo was taken during one of the tours. Note how the "tour guide" is dressed to help promote milk, too.

Incidentally, the Armacosts can be justly proud of their farm brochure. It is very well done and puts a lot of brochures that I've seen at business and industry to shame.

A farm wife has a suggestion in another letter, which is controversial to say the least. But it raises some good points and deserves an answer. So, how about it -- you planners of Ag Progress Days and the Farm Show -- would you consider banning soft drinks at these ag events?

And, the dairy money idea on Page A12 -- passed along by another reader -- is not exactly new and has been used before. But perhaps its time has come again to help get across the REAL message. So, if your bills are paid by money from milk and you've a mind to use them, include a piece of our dairy money when you make payment.

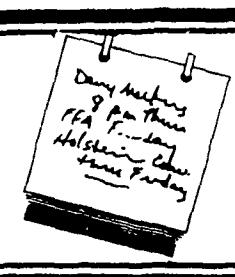


Nursery school visitor to Hickory Hill Farm, of Upperco, Md. gingerly pets a calf. Note the tour dress of Wayne Armacost — a Real Seal cap and "I'm always in the MOOOD for Milk" tee shirt.

Next week, we'll have some more promotional ideas. If you have any, send them along to:

Dairy Product Promotion Swap Shop
Lancaster Farming
P.O. Box 366
Lititz, Pa. 17543

Farm Calendar



Saturday, June 18

Lancaster Co. Dairy Princess Pageant, 7 p.m., Farm and Home Center

Annual summer picnic, Pa. State Brown Swiss Assn., Mase Farm, Lebanon

Sullivan Co. Dairy Princess Pageant, Dushore

Clearfield Co. Dairy Princess Pageant

SUN Area Dairy Princess Pageant

Perry Co. Dairy Princess Pageant

4-H Horse Club Clinic, McKean Co. Fairgrounds, Smethport

Junior Livestock Field Day, Penn State Livestock Center

York Co. farm visit program 10 a.m. — 4 p.m. meet at Wolfe Poultry, R2 Seven Valleys

Open Sheep Dog Trials, Walter Jagger farm, Hop Bottom, Susquehanna Co.

Sunday, June 19

Dairy Farm Open House, Hunterdon Co., N.J.

4-H Horse Show, McKean Co. Fairgrounds, Smethport

Monday, June 20

Pa. Beef Cook-off, Trinity High School, Shiremanstown, 1 p.m.

American Jersey Cattle Club annual meeting, Wooster, Ohio, continues to Wednesday

Berks Co. On-foot, On-rail lamb show, on foot show 7 p.m., Peters Bros. Lenhartsville; carcass evaluation Wednesday at 7 p.m.

4-H Leadership Congress, Penn State, continues through Thursday

(Turn to Page A12)

OTIS

OTIS, I HEARD THAT YOU TURNED DOWN THE BEEF PRODUCERS INVITATION TO HELP JUDGE AT THE FAIR THIS YEAR
YUP!
I HAVEN'T JUDGED CATTLE IN A NUMBER OF YEARS, AND I JUST DON'T HAVE THE EYE FOR IT ANYMORE.
BUT OTIS, IT WASN'T TO JUDGE CATTLE, IT WAS TO HELP JUDGE THE BEEF QUEEN CONTEST!
ERUGG!
DALE CARPENTER

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

THE SECURITY OF CALEB

June 19, 1983

Background Scripture:
Numbers 13: 1-6, 30-33; 14:24; 32:10-12; Joshua 14:6-15.
Devotional Reading:
Acts 11:19-26.

Shammua, Shaphat, Igal, Hoshea, Palti, Gaddiel, Gaddi, Ammiel, Sethur, Nahbi, Caleb, Joshua, and Geuel; what do these twelve men have on common?

The answer is that their names all appear in the Bible, the 13th chapter of the Book of Numbers. And ten of the twelve wish that their names had not been preserved for us to read today! For, with the exception of Caleb and Joshua, their listing in Numbers is one of shame.

At the time, it must have seemed that it would not come out that way for them. Sent by Moses to bring back a report that would enable Israel to decide to invade or not, these ten men had been unanimous in their verdict:

"The land...is a land that devours its inhabitants; and all the people that we saw in it are men of great stature...and we seemed to ourselves like grasshoppers."

Majority Report

It was a majority report, for only Caleb and Joshua disagreed with it. Furthermore, it was a report that the people accepted and based upon it was their negative reaction to this proposed venture: "Would that we had died in the land of Egypt! Or would that we had died in this wilderness!...would it not be better for us to go back to Egypt?" The ten had swayed the crowd with their report. No one had paid much heed to Joshua and Caleb.

So, although they had prevailed for a moment, they soon would regret the report they had brought back from Canaan. The people had hailed their gloomy report, but God did not, In fact, because of their report on Canaan, they and most of the rest of the people of Israel would be doomed to wander in the wilderness for another 40 years and die there. Only their children would get to receive the Promised Land.

The essential difference between Caleb and the ten other spies was that Caleb's report took God into account in assessing what lay before them. Yes, there were difficulties in Canaan. Yes, there would be hard times and difficult challenges. Yes, the people of Canaan were formidable (although not the proverbial "ten-feet tall" that the 10 spies reported). But there's more to the picture than that.

The Lord is With Us

On their own, the spies had realized that Canaan was too much for them. But Caleb and Joshua had looked at Canaan through different eyes and they saw that, though the obstacles were great, God would be there, too. And his presence would make all the difference. The sin of the ten spies was not that they had reported what they saw, but they didn't see enough. They looked at Canaan and did not put God into the picture.

Caleb was probably no less interested in security than the other ten spies. But his security was to be found, not in avoiding obstacles, but in depending upon God to help him surmount those obstacles. It is still the only security which God offers us.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Keep Pesticide Records

Today's battle with insects, fungus, rodents and weeds requires the use of many different chemicals. It is important to keep an accurate record of any chemicals used. This would include the date, name of material, application rate, field number and even the direction the wind is blowing. This might save a lot of trouble and loss of income in case there is some question.

Many food items are being checked by Food and Drug representatives for pesticide residue. It is possible to find residue even where the producer followed regulations and every recommended practice. Your record would be very important in these cases. In any event, always follow label instructions.

To Practice Good Sanitation

The prevention and control of various diseases start with a good sanitation program. This is also true in the elimination of serious fly problems. We are experiencing a fly build-up in some areas. Here again, the place to start is to clean up the premises and eliminate all breeding places. This practice along with the use of approved insecticides should keep flies to a minimum.

Residual wall sprays, fly baits, space sprays and larvacides can be used to eliminate fly problems.

To Feed Shrubs After Flowering Period

Most people know that their plants do better if they're fertilized -- but many ask when is the best time to feed shrubs. One important thing to remember is that shrubs need feeding immediately following their flowering period.

For small shrubs, use one half a handful of a complete fertilizer such as a 5-10-10 or similar analysis. The fertilizer should be placed on the surface of the soil around the plants and lightly raked in.

After you've applied the plant food to the soil, it should be soaked in with rain or a healthy watering. Larger plants, of course, may be given a larger amount of plant food.

Once a plant is firmly and fully established, and in good growing condition, then it may not need regular fertilizer application.

To Sell Your Wool Clip

Hopefully, your sheep flock has been shorn by now and you are ready to market the wool clip. There are some opportunities very soon that may be of interest to you in your wool marketing plans.

The Cumberland County Wool Pool will be held on Wednesday, June 22, from 7 a.m. to 3 p.m. at the Carlisle Fairgrounds. This will be a graded sale and fleeces must be tied with paper fleece twine.

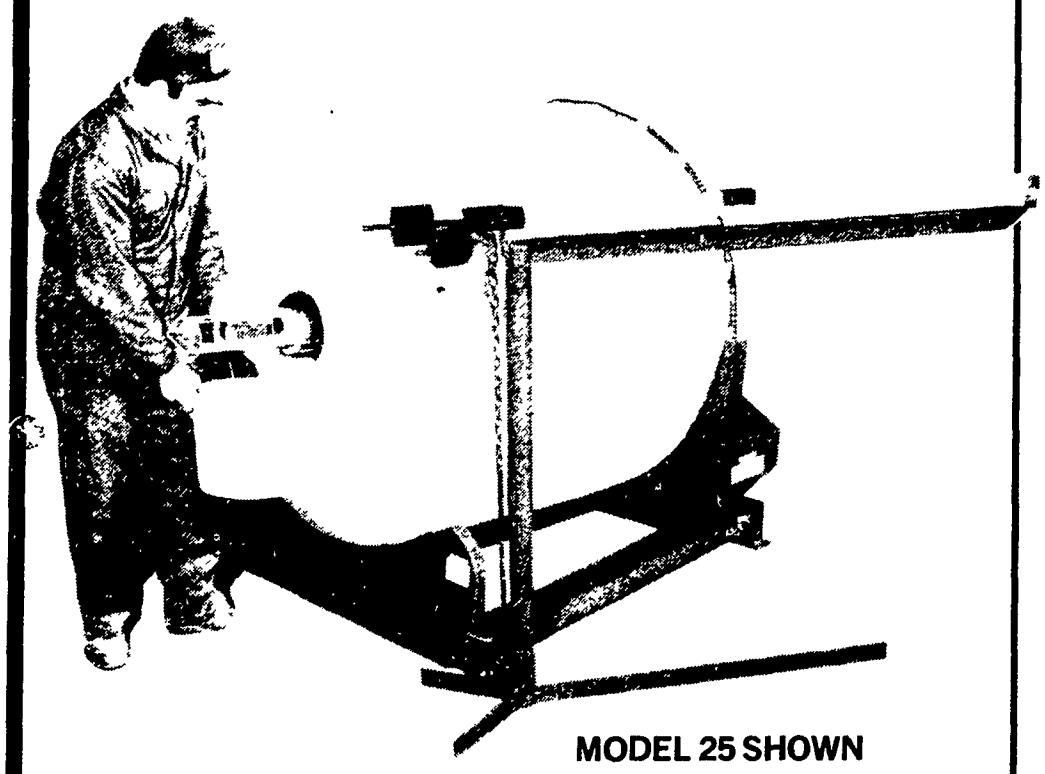
The Berks County Wool Pool will be held on Saturday, June 25 from 7 a.m. to 3 p.m. at the Bollman's Hat Factory in Adamstown. This sale

(Turn to Page A12)

GRAIN BLENDER

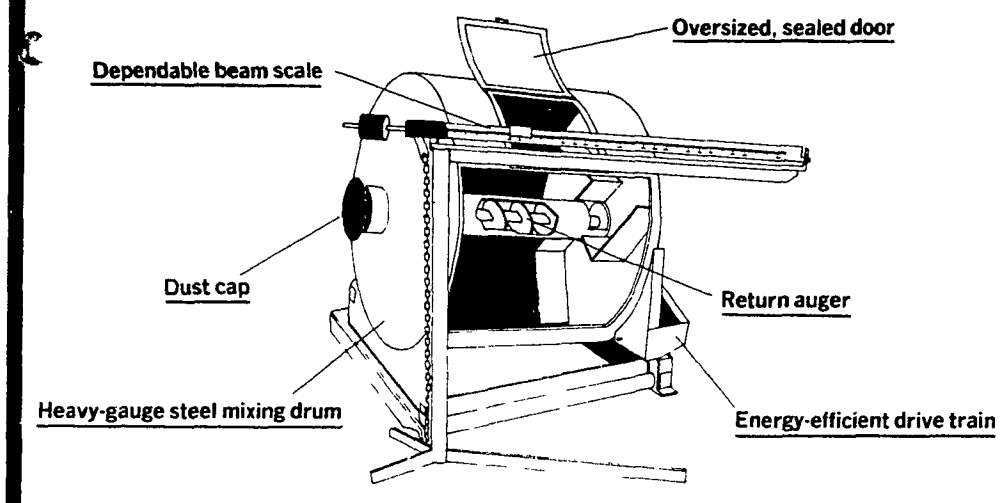
FARMASTER

FORAGE BLENDER

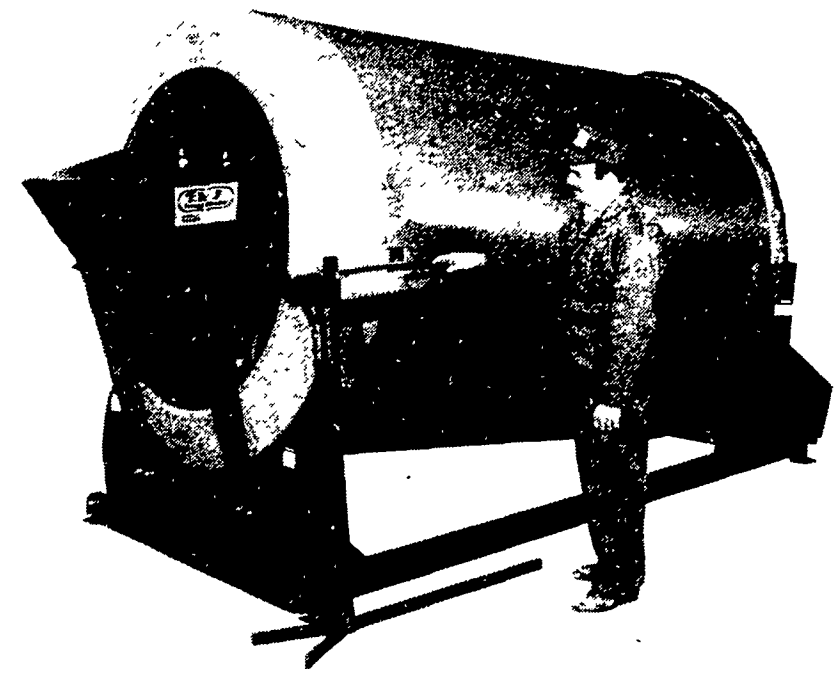


MODEL 25 SHOWN

Mix grain, vitamin and mineral supplements thoroughly, efficiently - with this new grain blender



Model 25 Specifications			
	10 cu. ft.	25 cu. ft.	45 cu. ft.
Overall length	40"	56"	80"
Height	42"	56"	58"
Width	42"	52"	52"
Discharge Height	19"	26"	28"
Capacity	10 (7.4 Bu.)	25 (18.5 Bu.)	45 (33 Bu.)
Horsepower	½	1½	2
Drum Diameter	36"	48"	48"
Drum Length	24"	36"	60"
Overall Weight	295 lbs.	575 lbs.	700 lbs.



DUAL ACTION BLENDING

Advanced Design Makes The Difference!

As feed enters the loading hopper and into the **stainless steel mixing drum** the **mechanical beam scale system** weighs all ingredients to the pound for the precise diet your herd needs. The tilted rotating drum and stainless steel mixing paddles create a tumble-mix effect that quickly blends the feed ingredients in 1 to 3 minutes. Due to the tilted position of the mixing drum, the feed is moved to the rear of the mixing chamber where the return paddles scoop the feed into the return auger. The return auger then moves the feed to the loading end of the mixing drum where the tumble mix cycle is repeated. To unload the blender no reverse rotating of the mixing drum is necessary. Simply lift the discharge deflector control to the unload position. The feed is then deflected from the return auger into the discharge chute for quick unloading. The stainless steel construction of the mixing drum and mixing paddles resists unwanted forage material from building up inside the mixing chamber and insures a long rust free operating life. **Bolt together construction** allows for quick installation of the blender into existing feed rooms without widening doorways or removing standing walls. **Few moving parts** along with standardized components allows for easy lubrication and quick maintenance; all critical for a successful T.M.R. feeding system.

Specs Model No.	50*	90	120	150	210
Length	88"	111"	138"	168"	168"
Height	66"	84"	88"	92"	104"
Width	62"	80"	80"	80"	92"
Loading Heighth	50"	58"	61"	67"	71"
Discharge Heighth	24"	26"	30"	34"	38"
Mix Capacity	50 cu ft 37 bu	90 cu ft 68 bu	120 cu ft 90 bu	150 cu ft 112 bu	210 cu ft 158 bu
At 25 lbs. per Cu. Ft.	1250 lbs	2250 lbs	3000 lbs	3750 lbs	5250 lbs.
Motor H.P.	1	2	2	3	5
Drum Dia.	60"	72"	72"	72"	84"
Drum Length	48"	72"	99"	126"	126"

CONTACT YOUR LOCAL DEALER TODAY

MARYLAND

Hagerstown
FARM SPECIALTIES
Allen H. Martin
2433 Paradise Church Rd.
301-733-0458

PENNSYLVANIA

Centre Hall
R.E. SMELTZER EQUIP. CO.
R.D. #2
814-364-1419

Chambersburg
MARTIN EQUIP. CO.
537 Falling Spring Rd.
Box 219
717-263-3505

Honesdale
MARSHALL MACHINERY INC.
R.D. #4
717-729-7117

Palm
WENTZ FARM SUPPLY
Route 29
215-679-7164

Quarryville
K & S INC.
R.D. #1
717-284-3111

Rome
HISTAND FARM & HOME
R.D. #1, Box 231
717-744-2371

Westfield
M & M BARN BUILDERS
R.D. #1
814-334-5504

VIRGINIA

Culpeper
NORTH AMERICAN EQUIP. CO.
750 Germanna Hwy.
703-825-3135

Dayton
VA. SILO CO.
P.O. Box 668
703-879-2541

WEST VIRGINIA

Bruceton Mills
HUMBERSON FARM EQUIP.
R.D. #3, Box 174A
304-379-6211

OUR READERS WRITE

EQUAL TIME

Dear Editor:

How about a little equal time?

I enjoyed reading your article about putting a "Real Seal" symbol on all those large blue structures that can be found all across the country. I was disappointed however that you mentioned only Harvestore as the one with "blue billboards." What about the people who are number 2 with a 20 percent market share of the oxygen limiting glass fused to steel business? I am of course talking about Sealstor.

We also have a few large "blue billboards" that can be found all across the country, and since we do, I believe we should take the initiative with your idea. I am therefore informing all of our dealers that the "Real Seal" will be available for any of the customers who wish to have this important symbol displayed on their structures.

John LaRosa
Sales and Marketing Mgr.
Sealstor

FARM BROCHURE

Dear Editor:

At Hickory Hill Farm we host hundreds of people in tour groups each year – Nursery School, Kindergarten, Grammar School, High School, FFA and many college and foreign groups. One of the things that amazes many of the students, parents and teachers is that a cow can convert products that humans cannot utilize such as green grass, hay, silage, etc. into a product that is as wholesome, nutritious and good as MILK.

Our son, Wayne, usually leads the tours or in his absence his wife or our herdsman takes over. The final touch for each tour group is a plug for REAL dairy products as the groups are shown a REAL SEAL (either on a farm cap or pulled from a coverall pocket). We believe this is a real clincher in making folks aware of the seal on REAL dairy products.

Also, all adults receive a copy of our farm brochure telling of our dairy operation and promoting some of our Registered Holsteins. One fold of our brochure is devoted entirely to MILK with the REAL SEAL at the bottom.

Thank you for constantly pushing the idea that all dairymen need to be promoting and using their own products. From our own personal contacts, we find there are many who could care less about promotion.

Ellen K. Armacost
Hickory Hill Farm, Inc.
Upperco, Md.

BAN SOFT DRINKS

Dear Editor

I have an idea for promoting milk. And I wonder how many others feel the same way? And that is to outlaw soft drinks (our enemy) at Ag Progress Days and at the Farm Show.

Or maybe the farmers are too ashamed of their product to serve it.

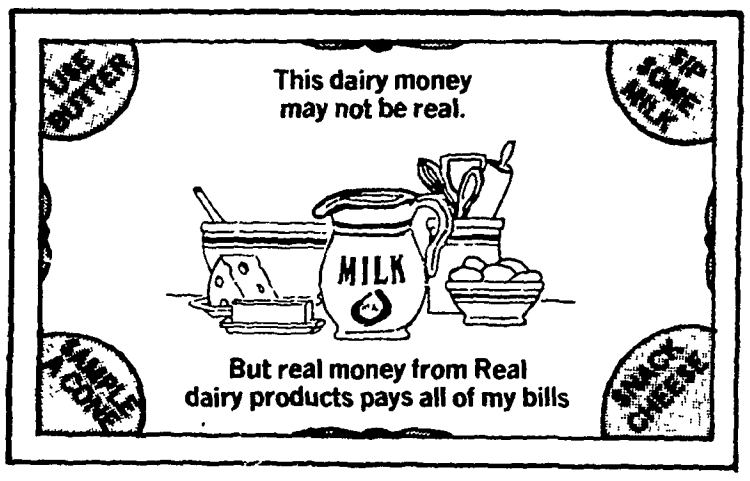
Do soft drink companies serve milk? Do cotton producers promote polyester?

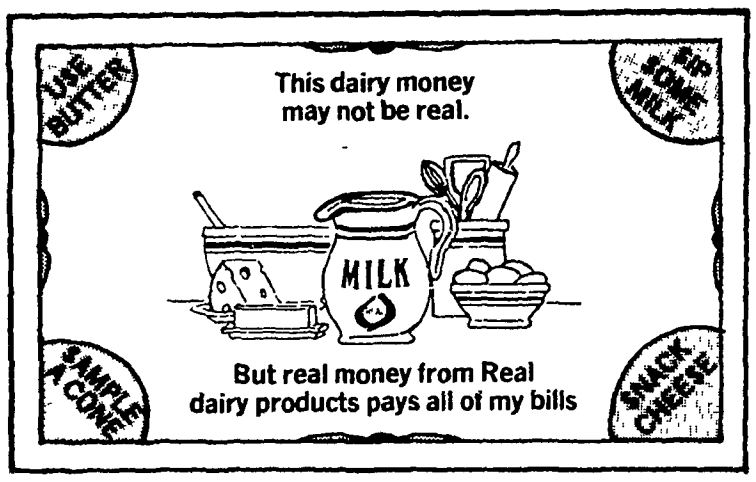
No, and neither should Farm Promotions sell soft drinks by the thousands on farm promotion days. Serve milk, milk shakes and ice cream.

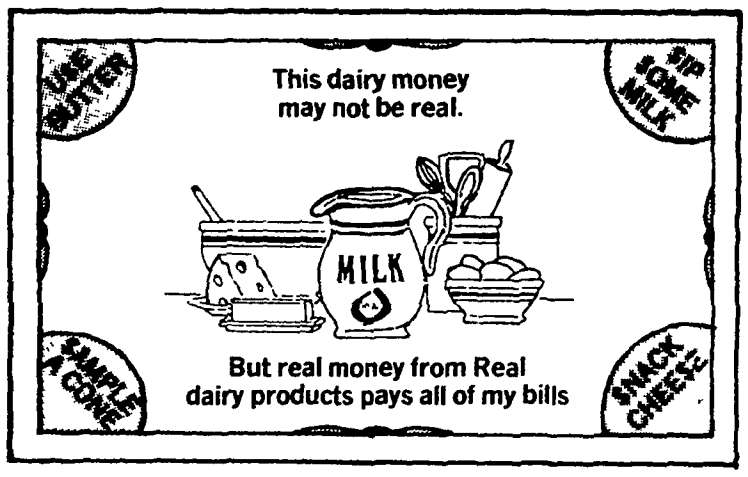
Also, start placing pitchers of milk on tables at farm related meetings. Also serve milk at farm sales.

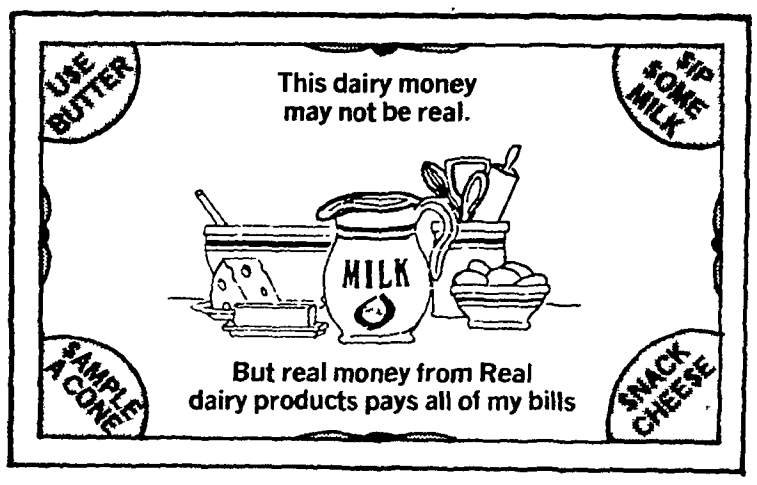
A Farm Wife

Spend some dairy money









When was milk "discovered"? The historians cannot tell us for sure—just as there is no exact record as to *when other dairy foods* became part of the human diet. The world's earliest written records—found in the Sanskrit of ancient India—date back nearly 6,000 years, but milk had already become an important food. To the early people of central Asia the cow was so important that wealth was measured in numbers of cattle. Later the cow was worshipped in India, in Babylonia, and in Egypt. There are more than 50 references to cows and milk in the Old Testament.

No doubt about it. REAL

This seal is your assurance of a real dairy food.

Hickory Hill Farm brochure

Now is the Time

(Continued from Page A10)

will not be graded and the following will not be accepted: tags, contaminated wool, wool tied with baler twine, wool in plastic bags, and wet wool.

All wool for both pools should be protected from the rain and stored in a clean, dry area reminds Chester D. Hughes, Extension livestock agent.

Farm Calendar

(Continued from Page A10)

Tuesday, June 21

PFA Youth Conference, Bucknell University

McKean Co. Fair directors, Courthouse, Smethport

McKean 4-H Dairy Club, 8 p.m., Shatton Farm, Smethport

House Committee on Ag and Rural Affairs, dog law clarification

Md. Weed Science Field Days, continues through Thursday at various locations

Stray voltage workshop, 8 p.m., Sheraton Inn DuBois

Small grains field day, 3 to 5 p.m., SE Research Lab, Landisville, 7 p.m. to dark at Charles Hummber farm, Auction and Colebrook Rds.

Wednesday, June 22

Cumberland Cooperative Wool Pool, Carlisle Fairgrounds

Wool Pool, Bollman's Hat Factory, Adamstown

Thursday, June 23

Holstein Twilight meeting, 7 p.m., Rhodes Enterprises, R2 New Oxford

Friday, June 24

Warren Co. Dairy Princess Pageant, Warren Co. Fairgrounds

Pequea Valley Grange, 8 p.m. Paradise Twp., Municipal Bldg.

York Co. Farmers Forum 6:30 p.m., tour of Bower-McLaughlin plant

Bedford Co. Dairy Princess pageant, Northern Bedford Co. High School

Blair Co. Dairy Princess Pageant

Erie Co. Dairy Princess Pageant

Fayette Co. Dairy Princess Pageant

Lycoming Co. Dairy Princess Pageant

Schuylkill Co. Dairy Princess Pageant

Annual Wool Pool, Rutgers, Cook College, New Brunswick, N.J. continues through weekend

Saturday, June 25

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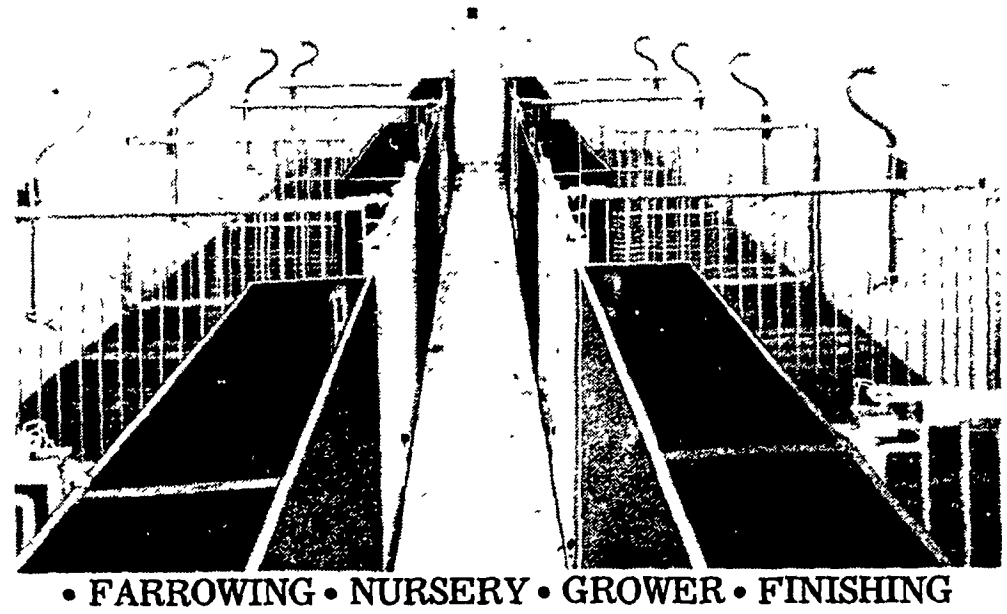

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Livestock market and auction news

St. Louis Cattle

Thursday, June 16
Report supplied by USDA

Receipts This Week	3,600
Week Ago	4,000
Year Ago	4,300

Compared to last week Slaughter Steers and Heifers .50-1.00 lower. Cows firm to mostly 1.00 higher. Bulls steady. Slaughter supply about 60% Slaughter Heifers, Near 30% Heifers and about 10% cows. Broadest outlet during the week centered around Slaughter Steers weighing over 1000 lbs. and Heifers over 900 lbs., as the demand for the lighter weights of both classes remained rather narrow.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 64.50-65.00. Choice 2-4 1000-1250 lbs. 63.50-64.50; 900-1000 lbs. 62.50-63.50, mostly 63.00-63.50; few 800-900 lbs. at mid-week 60.25-62.50. Mixed Good and Choice 2-3 900-1150 lbs. 62.00-63.50. Good 2-3 900-1150 lbs. 60.00-62.50. Few lots Mixed Good and Choice 2-3 1300-1350 lb. Holsteins 57.00; Mostly Good 2-3 1050-1300 lb. Holsteins 53.00-56.00. Few Standard and Good 950-1150 lbs. 52.00-53.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-3 900-1050 lbs., mostly 63.00; load and couple part loads 985-1050 lbs. 63.25-63.50. Choice 2-4 850-1050 lbs. 61.50-63.00. Mixed Good and Choice 2-3 850-975 lbs. 60.50-61.50; 750-850 lbs. 58.00-60.50. Good 2-3 750-950 lbs. 56.00-60.50.

COWS: At mid-week, Utility and Commercial 2-4 40.00-44.00. Boning Utility 1-2 44.00-46.00. Cutter 1-2 39.00-43.00. Canner and Low Cutter 1-2 34.00-39.00.

BULLS: YG 1-2 1050-2200 lbs. 48.00-54.00. Few YG 1 1500-1800 lbs. 55.00.

Wednesday's weekly sheep auction. Receipts about 500 head. Compared to last Wednesday, Slaughter Lambs 3.00-4.00 lower. Slaughter Ewes 4.00-5.00 lower. Feeder Lambs 2.00-3.00 lower.

SPRING SLAUGHTER LAMBS: Choice and Prime 90-117 lbs. 50.00-54.00. Lot mostly Prime 112 lbs. 55.00. Small lot Choice and Prime 136 lbs. 49.00.

SLAUGHTER EWES: Small lots and individual head Utility and Good 6.00-10.00. Few aged bucks 6.00-10.00.

FEEDER LAMBS: Several lots Choice and Fancy 47-90 lbs. 47.00-50.00.

BREEDING EWES: Scattered lots mostly Good 115-210 lbs. mostly 2-3 year old solid mouth 10.00-15.00.

FEEDERS: (Including around 600 at the regular Thursday auction). Feeder steers and heifers generally steady to firm, but price trends not fully tested due to the continued light supply. Overall quality not much different than the past few weeks. Attendance fairly good.

FEEDER STEERS: Medium Frame 1: Few lots 300-450 lbs. 70.00-74.75; Scattered small lots 700-1035 lbs. 59.50-62.75.

Medium Frame 1-2 and some Small Frame 1: 500-600 lbs. 60.25-63.50. Few lots 725-800 lbs. 55.00-58.75.

Large Frame 2 Holsteins: Lot 575 lbs. 52.00; Lot 825 lbs. 47.50.

FEEDER HEIFERS: Medium Frame 1: Few lots 375-425 lbs. 62.50-64.00; Scattered lots and individual head 575-775 lbs. 54.50-57.50.

Medium Frame 1-2 and some small frame 1: 375-600 lbs. 54.00-57.50; 600-675 lbs. 50.75-54.50.

STOCK COWS: Lot small frame 1-2 middle-aged 644 lbs. 46.25.

HORSE MARKETS

New Holland Horse

New Holland Sales Stables
Monday, June 13
Report supplied by auction

Reported receipts of 278 head of horses, mules, and ponies. Market: lower.

Registered horses 875.00-1275.00; Better horses 450.00-700.00; Driving horses 350.00-925.00; Riding horses 354.25; Lightweight killers 300.00-375.00; Heavyweight killers 400.00-475.00; Mares 35.00-75.00; Colts 15.00-25.00; Geldings 35.00-75.00; Larger ponies 125.00-285.00.

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Livestock market and auction news

Oklahoma Cattle

Wednesday, June 15
Report supplied by USDA

Estimated Receipts 8100

After noon trade uneven, Feeder Steer trends unchanged. Feeder Heifers weak to 1.00 lower. Major focal point of speculation and attention was the USDA Cattle on feed report. Following our afternoon sales to 3:15 PM.

FEEDER STEERS: Medium and Large Frame 1 420 lb. 76.90; 500-550 lb. 66.00-70.30 600-700 lb. 61.35-65.60, lot 625 lb. 66.20; lot full 675 lb. 60.10; 700-800 lb. 60.50-63.80; 800-900 lb. 60.10-61.70; 975-1085 lb. 60.10-60.30. Medium and Large Frame Mixed 1-2 435 lb. 68.80; 500-575 lb. 63.60-67.00; 600-800 lb. 59.50-61.30.

FEEDER HEIFERS: Medium and Large Frame 1 485 lb. 60.25; 600-800 lb. 54.90-57.30. Medium and Large Frame Mixed 1-2 395 lb. thin 58.00; 485 lb. thin 62.40; 500-650 lb. 52.25-54.75. Medium and Large Frame 2 500-600 lb. lb. 48.00-53.20; very thin 250-270 lb. 56.40-60.75.

FOR THE WEEK: Feeder Steers uneven, averaging steady with last week. Feeder Heifers weak to 2.00 lower. Slaughter Cows steady to 50 cents higher. Late sales Utility and Commercial 2-4 40.10-42.70; low dressing 38.30-40.10; Cutter 1-2 38.50-41.20; Canner and Low-Cutter 33.50-37.30. Bull run nearly doubled. Bulls 1.00-2.00 lower decline occuring Wednesday. YG 1-2 Bulls 1050 lb. 48.75-52.50, late; 1500-1700 lb. 51.30-54.80. Receipts this week estimated at 19,100 head compared to 25,496 last week and 15,105 head last year. Feeder Steers and Heifers made up large share of receipts at 87 percent of run; Cows and Bulls near 13 percent.

Oklahoma Cattle

Oklahoma City, Ok.
Thursday, June 16
Report Supplied By USDA

Estimated Receipts: 1,500
Same Day Last Week: 604

Feeder steer and heifer trends not fully established. Actual auction sales 1,043 head with near 60 percent of these slaughter cattle, largely cows. Yesterday's actual total 11,252.

FEEDER STEERS: Medium and Large Frame 1, lot Mixed Bulls and Heifers 157 lb. 97.00; Bulls 245 lb. 88.50; 360 lb. 73.00, 460 lb. 70.10; Steers 400-500 lb. 71.30-74.00; 515 lb. 66.50, 755 lb. 61.40.

Medium and Large Frame Mixed 1-2 425-500 lb. 64.25-69.00; 550-600 lb. 61.40-63.60; 600-700 lb. 58.00-60.70.

Medium and Large Frame 2 375-475 lb. 62.00-64.25; 500-575 lb. 57.00-59.20; 650-825 lb. 54.00-58.00.

Large Frame 2 Holsteins 770-850 lb. Fleshy 46.00.

FEEDER HEIFERS: Medium and Large Frame 1 305 lb. 66.00; 520 lb. 59.25; 620 lb. 54.20; 940 lb. Heiferettes 42.90.

Medium and Large Frame Mixed 1-2 375-500 lb. 51.00-56.00; 500-700 lb. 50.00-53.50.

Medium and Large Frame 2 360 lb. Very thin 60.25; 420 lb. 52.60; 475-700 lb. 46.25-50.50.

For The Week: (Includes minor changes on slaughter cows and bulls from Wednesdays release as underlined).

Feeder steers uneven, averaging steady with last week. Feeder heifers weak to 2.00 lower. Slaughter cows steady to 50 cents higher. Late sales utility and commercial 2-4 40.10-42.70; Low dressing 38.30-40.10; Cutter 1-2 38.50-41.50; Canner and low Cutter 33.50-37.80. Bull run nearly doubled. Bulls 1.00-2.00 lower decline occuring Wednesday. YG 1-2 bulls 1050-1450 lb. 48.10-52.50, late, 1500-1700 lb. 51.30-54.80. Receipts this week estimated at 19,100 head compared to 25,496 last week and 15,105 head last year. Feeder steers and heifers made up large share of receipts at 87 percent of run; cows and bulls near 13 percent.

Omaha Cattle

Thursday, June 16
Report Supplied By USDA

Slaughter steer and heifer prices at the close Wednesday averaged steady with previous weeks close. Cows and bulls steady.

Although losses in the dressed beef trade dictated weaker packer bids, buyers of two-way steers, for the third consecutive week, supported prices in the sagging market. Numerous loads of cattle suitable for this trade were marketed through the week; consequently overall finish was less attractive than recent sessions. Prices bolstered also by the fact that packer inventories ran generally on the short side and purchases were being made for close-up slaughter.

Four Day Receipts: 13599; Last Week: 14409; Year Ago; 10138. Steers comprised 50% Heifers 36%, Cows 8%, Feeders 5%.

STEERS: At the close choice 2-4 1050-1250 lbs. 66.00-67.00. Mixed Good and Choice 2-3 1000-1150 lbs. 65.50-66.50. Few Good 64.00-65.50.

HEIFERS: Load Reputation few Choice 2-4 near 1025 lbs. 65.15. Choice 2-4 925-1075 lbs. 63.25-64.75. Mixed Good and Choice 2-3 900-1025 lbs. 61.50-63.25. Good 58.00-61.50.

TWO-WAY STEERS: Medium Frame 1 in Good to Choice slaughter flesh 1000-1125 lbs. 66.00-67.00, two loads 67.50.

Average of LS 214 detailed quotations for 900-1100 lbs. Choice steers 66.50; 1100-1300 lb. 66.55. Average cost steers 65.90, average weight 1138 lbs.; as compared 66.64 and 1144 lbs. a week ago. Average cost heifers 62.96, average weight 991 lbs; as compared 63.55 and 1002 lbs. a week ago.

COW: High Cutter, Utility and Commercial 1-3 41.00-43.00, few High Dressing to 45.00. Canner and Cutter 36.00-41.00.

BULLS: 1-2 1100-1800 lbs. 48.00-54.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, June 13
Report supplied by auction

Holstein Hfr. Calves to 112.50; Veal Calves to 79.00; Vealer Bull Calves 80.00-85.00; Slaughter Calves 65.00-72.00; Grassers & Feeders 34.00-55.00; Lambs 60.00-100.00; Sheep 8.00-25.00; Hogs, 200 to 250 42.00-48.50; Sows 38.00-46.00; Boars 32.00-36.00; Pigs 22.00-39.00; Heifers 44.00-50.25; Steers 44.00-57.00; Steers, feeder 39.00-45.50; Bulls 48.00-58.75; Cows, utility 48.00-52.25; Cows, fat 46.50-50.00; Cows, medium 42.00-44.00; Cows, poor or small 32.00-40.00; Cattle Market higher; Calf Market unsettled; Horses small to 255.00· Ponies none; Goats 9.00-45.00.

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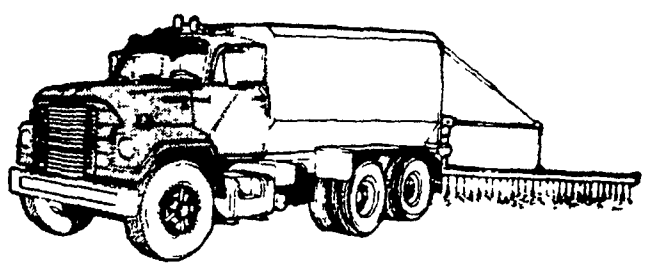

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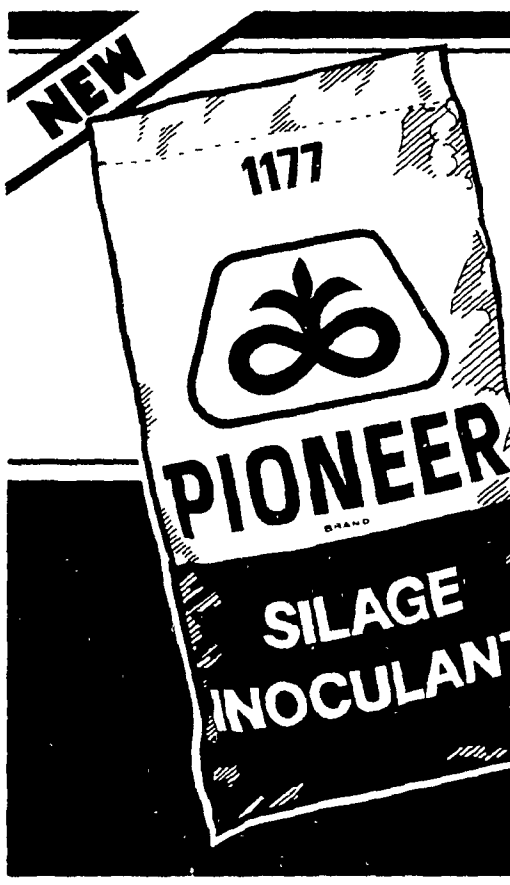

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Livestock market and auction news

Leesport Auction

Leesport, Pa.
Wednesday, June 15, 1983
Report Supplied By PDA

CATTLE 246. Compared with last Wednesday's market, slaughter steers mostly steady to weak. Slaughter cows steady, mostly $1.50 to $2.25 higher. One High Choice slaughter steer at 67.75, Low to Average Choice 1190-1445 lbs. No. 2-4 63.60-66.10, Good 59.00-63.00, couple 65.00, holsteins 57.00-59.25, few Standard 52.00-56.50. Few Good slaughter heifers 58.35-58.85. Utility & Commercial slaughter cows 47.00-50.85, few to 52.85, Cutters 44.00-46.50, Canner & Low Cutter 41.50-44.50, Shells down to 40.00. Few Choice slaughter bullocks 47.85-64.35, few Good 56.50-58.50. Yield Grade #1 1135-2145 lbs. slaughter bulls 54.00-63.50; few yield grade #2 870-1080 lbs. 49.00-52.00. Large Frame #2 350-700 lbs. feeder steers 53.00-63.50; Large Frame #1 750-890 lbs. feeder heifers 54.00-57.75.

CALVES 136. Choice vealers 73.00-80.00, Good 70.00-77.00, Standard & Good 70-100 lbs. 65.00-70.50, few Utility 50-85 lbs. 60.00-64.00. Farm calves, holstein bulls

90-125 lbs. 69.00-95.00.

HOGS 219. Barrows & gilts $1.25 to $2.25 lower. US No. 1-2 210-230 lbs. barrows & gilts 46.50-47.00, one lot 48.50, No. 1-3 215-250 lbs. 45.75-46.50, few lots No. 2-3 250-270 lbs. 43.00-45.75. US No. 1-3 300-640 lbs. sows 37.75-40.50. Few Boars 35.00-42.00.

FEEDER PIGS 181. US No. 1-3 26-41 lbs. feeder pigs 85.00-109.00 cwt., No. 1-3 47-57 lbs. 75.00-83.00, one lot No. 1-3 97 lbs. 63.50 cwt.

SHEEP 80. Mixed Good & Choice 50-100 lbs. spring slaughter lambs 49.00-64.00, Good 35-40 lbs. feeders 44.00-50.00. Slaughter ewes 10.00-27.00.

GOATS 23. Large 19.00-50.00 per head, kids 6.00-15.00 per head.

Belknap Auction

Dayton, Pa.
Wednesday, June 15, 1983
Report Supplied By PDA

CATTLE: Compared with last Wednesday's market, slaughter steers, few Good 55.00-59.50, few Standard 51.50-55.00, few Utililty 47.00-50.00. Few Standard slaughter heifers 49.00-53.50. Few Utility & Commercial slaughter cows 46.50-48.00, couple 51.00 and 53.00. Cutters 43.25-47.00, Canner & Low Cutter 35.75-43.25. Few Yield Grade #1 1045-1915 lbs. slaughter bulls 50.75-54.00; few yield grade #2 940-1080 lbs. 46.00-49.25. Few Medium & Large Frame #1 340-390 lbs. feeder heifers 56.00-59.00, few No. 2 310-680 lbs. 46.00-49.00; few Medium & Large Frame 305-435 lbs. feeder bulls 59.00-65.00.

CALVES 96. One Prime vealer at 95.00, one Choice at 83.00, few Good 71.00-79.00, few Standard 60.00-65.00, few Standard & Good 90-110 lbs. 63.00-70.00, 60-85 lbs. 54.00-65.00, few Utility 50-70 lbs. 40.00-50.00. Farm calves, holstein bulls 85-125 lbs. 68.00-100.00; few holstein heifers 90-125 lbs. 66.00-88.00; beef cross bulls & heifers 70-105 lbs. 69.00-90.00.

HOGS 175. Barrows & gilts mostly $1 lower. US No. 1-2 205-245 lbs. barrows & gilts 47.00-47.50, No. 1-3 195-250 lbs. 46.00-47.00, few No. 2-3 220-240 lbs. 45.50-46.00, few No. 2-3 275 lbs. 43.50-44.00. Sows about steady. US No. 1-3 280-535 lbs. sows 38.00-42.25. One Boar at 33.50.

FEEDER PIGS 84. US No. 1-3 30-45 lbs. feeder pigs 30.00-40.00 per head.

SHEEP 5. One lot Good 63 lbs. spring slaughter lambs at 45.00.

Indiana Auction

Homer City, Pa.
Thursday, June 16
Report Supplied By PDA

CATTLE: 118. Compared with last week's market: Sl. cows 1.00-2.00 higher. Sl. steers: couple Choice at 63.00; (few) Good 60.00-62.00; (few) Standard 55.00-59.00. Sl. heifers (few) Good 57.00-59.00; Standard 52.00-55.00. Sl. cows: Utility & Commercial 46.50-51.50, one at 52.25; Cutters 43.00-46.75; Canner & L. Cutter 36.00-43.50; Shells down to 26.00. Sl. bullocks: (few) Good 58.75-62.00. Sl. bulls: Yield Grade No. 1, 1100-1600 lbs. 52.00-58.25.

FEEDER CATTLE: Steers, (few) Medium Frame No. 1, 500-700 lbs. 55.00-59.00. Heifers, (few) Medium Frame No. 1, 500-800 lbs. 50.00-56.00.

CALVES: 118. Vealers grading Good & Choice steady; Standard & Good 3.00-5.00 lower. Choice 80.00-91.00; Good 70.00-80.00; 90-120 lbs. 62.00-80.00; 60-85 lbs. 58.00-66.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 78.00-95.00; (few) Hol Heifers 85-115 lbs. 70.00-112.00.

HOGS: 130. Barrows and gilts .50-1.00 lower. US No. 1-2 200-240 lbs. 46.50-48.00, No. 1-3 210-250 lbs. 45.50-46.60; one lot No. 2-3 280 lbs. at 45.00; one lot No. 1-3 175 lbs. at 44.25; Sows US No. 1-3 350-500 lbs. 34.25-36.00; (few) No. 2-3 400-600 lbs. 34.00-34.50. (few) Boars 32.00-33.00.

FEEDER PIGS: 18. US No. 1-3 30-40 lbs. 24.00-27.00; one lot 60 lbs. at 37.00 per head.

SHEEP: 21. (few) Good 70-85 lbs. 50.00-53.50; Load sheep 11.00-20.00.

GOATS: 5. 6.00-21.00 per head.

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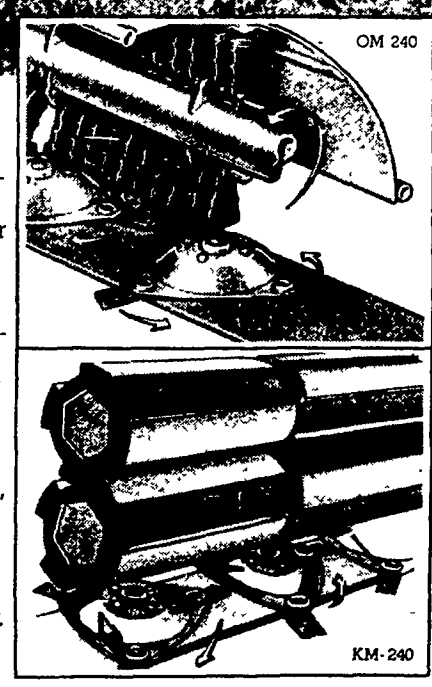

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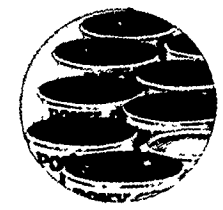

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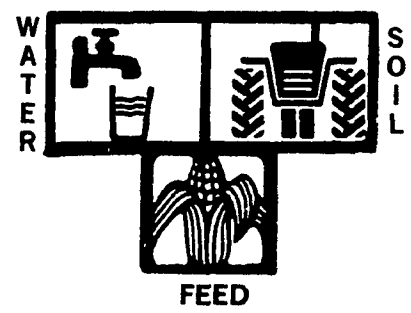


AT THE BUCK
PHONE: 1-717-284-2765

Livestock market and auction news

Carlisle Auction

Carlisle, Pa.
Tuesday, June 14
Report supplied by auction

CATTLE: Steers were .75 higher for beef type and 4.00 hgiher for holsteins; heifers were 2.00 to 3.00 higher; Cows were 1.00 higher and bulls were 1.00 higher. Strong demand with very active bidding for all cattle. Steers: No Choice offered; Good Holstein 61.50-62.50; Standard 55.00-58.25; Holsteins 56.00-57.25; Utility 55.75 down. Heifers: No Choice offered; Good 56.25-59.50; Standard 52.00-55.50; Utility 51.00 down. Cows: Very active bidding; Utility & Commercial 46.00-50.00; Cutter 44.00-46.25; Canner & Low Cutter 42.75-45.00; Shells 41.00 down. Bulls: Yield Grade No. 1 58.25-58.60; Yield Grade No. 2 individual at 49.75.

FEEDER CATTLE: Light run of steers; Heifers were 1.00 higher; Bulls were steady. Steers: Good 180 lbs. 62.00; Medium-Utility 48.00; Medium 565-685 lbs. 50.00-51.00. Heifers: Choice 280-330 lbs. 67.50-69.00; Good 290-350 lbs. 57.00-62.00; Medium 265-475 lbs. 48.00-50.00; Good 575-615 lbs. 54.00-60.00; Utility-Medium 685-715 lbs. 39.00-48.00.

CALVES: Vealers were 7.50 lower and back to the farm calves were 3.00 lower for Hol. Bulls and 8.00 lower for Hol. Heifers. Vealers: Choice 80.00-90.00; Good 65.00-85.00; Standard & Good 55.00-65.00; Stnadard & Light 55.00 down. Farm Calves: Hol. Bulls 85.00-100.00; Hol. Heifers 75.00-95.00.

HOGS: Active .75 higher! No. 1-2 48.60-49.85 No. 1-3 46.00-49.00; No. 2-3 41.25-45.00. Sows: Steady; No. 1-3 35.00-39.00; No. 2-3 33.25-34.00. Boars: 3.00 lower; 33.75-34.75.

FEEDER PIGS: No. 1-3 20-26 lbs. 16.00-22.00 head; No. 1 30-33 lbs. 25.00-28.00 head.

SHEEP: Lambs: Good 57.50-62.50; Medium 51.00-53.00; Utility 45.00-49.00. Ewes: 15.00-24.00. Goats: 16.00-42.00 head.

Sale evening every Tues. 7:00 P.M. Eggs, Poultry & Rabbits.

Westminster Livestock Auction

Westminster, Md.
Tuesday, June 14
Report supplied by auction

BUTCHER COWS: Active bidding, 1.00 higher! High Yield 48.50-50.00, one to 53.00; Standard & Utility 44.00-48.50. Canners-41.00-45.00. Shelly- 41.00 down. Slaughter Bulls- High Yield to 56.75; Good Light Wghts to 53.25. Fed Steers- Choice to 62.50; Good 58.00-60.00; Holsteins 55.00-57.00. Fed Heifers- Few good to 54.00; Commercial 49.00-52.00.

BUTCHER HOGS: .50 lower. US #1&2- 215-240 lb. 46.50-47.10. US 2&3-42.75-44.00. US 1&3- 195-210 lb. 44.00-45.74; 300-360 lb. 37.00-38.25. Sows- 350-475 lb. 35.75-36.75. Boars-500-650 lb. 34.25-34.75.

VEAL CALVES: Big Calves lower, light weights steady. Good & Low Choice 79.00-83.00; Standard 60.00-70.00; Stocky & Thin 50.00-60.00; Killers 80-100 lb. 60.00-70.00; Weak & Rough 59.00 down

CALVES RETURNED TO FARM: Holstein Heifers 20.00 lower. 95-115 lb. 70.00-80.00; Holstein Bulls 95.00-120 lb. 85.00-98.00; Beef Type 80-110 lb. 75.00-83.00.

LAMBS: Choice 95-100 lb. 56.00-58.00; 60-90 lb. 49.00-51.00; Sheep 19.00-29.00.

GOATS: 26.00-48.00, few 50.00-57.00. Kid Goats- 12.00-22.00, one to 31.00.

STOCK CATTLE: Steers- 200-300 lb. to 78.50; 300-500 lb. 69.00-72.00; 500-700 lb. (Holsteins) 55.00-57.50. Heifers- 5.00 lower; 300-600 lb. 43.00-50.00. Bulls- 200-300 lb. 52.00-67.00; 500-700 lb. 49.00-54.00.

PIGS AND SHOATS: 3.00 lower. By the head 15-30 lb. 12.00-26.00, 30-50 lb. 29.00-37.00.

PENNSYLVANIA MARKETS

Weekly Summary

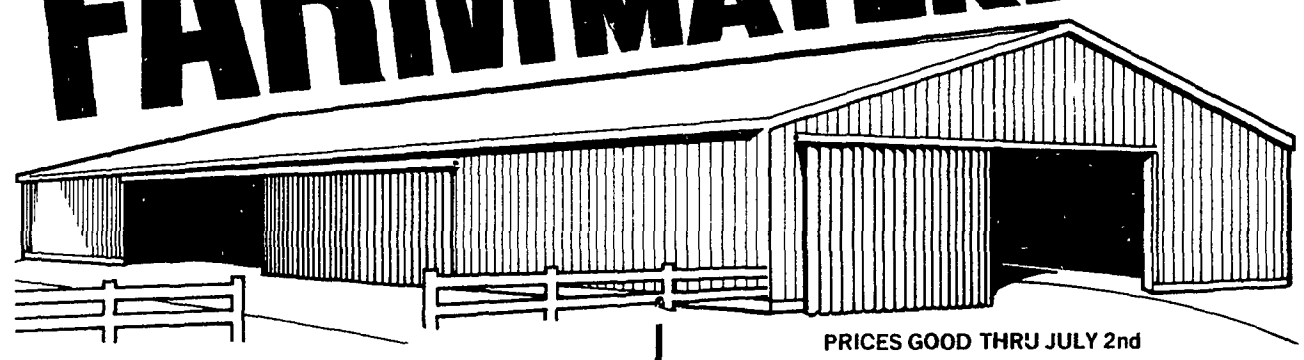
Friday, June 17
Report supplied by PDA

CATTLE: 6897. Compared with 8954 head last week, and 7030 head a year ago. Compared with last week's market: Slaughter steers 1.00-1.50 lower; Sl. heifers .50-1.00 lower; Sl. cows steady to 1.00 higher; Sl. bullocks & bulls unevenly steady. Sl. steers: High Choice & Prime 64.50-68.00; Choice 62.00-66.10; Good 57.00-63.00; Standard 51.00-59.00. Sl. heifers: Choice 59.00-62.75; Good 54.00-59.00; Standard 50.00-56.00. Sl. cows: Utility & Commercial 46.00-51.50; Cutters 43.00-47.00; Canner & L. Cutter 36.00-45.00; Shells down to 26.00. Sl. bullocks: Choice 59.00-62.00; Good 56.00-59.00. Sl. bulls: Yield Grade No. 1, 1200-2100 lbs.

(Turn to Page A17)

Wickes Lumber

YOUR ONE STOP FOR FARM BUILDING MATERIALS



PRICES GOOD THRU JULY 2nd

TREATED TIMBERS

The perfect choice for farm buildings! Economical treated boards can be stained, painted or allowed to weather naturally. Durable... creates a safe-guard against termite damage and decay.

	10'	12'	14'	16'	18'	20'	22'	24'	26'
4x6	$8.59	$10.99	$11.99	$14.24	$18.49	$20.59	$23.10	$25.79	—
6x6	—	$16.25	$18.80	$22.10	$26.07	$31.25	$37.95	$42.35	$56.29

Versatility Plus Long-Lasting Protection!

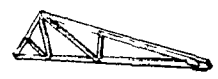
STEEL ROOFING & SIDING

36" actual coverage

Galvanized finish is corrosion and weather-resistant. Lengths available to fit most of your farm construction needs.

	8'	10'	12'	14'	16'
Galvanized	$ 9.30	$11.65	$13.95	$16.35	$18.99
Galvalum	$11.29	$14.09	$16.99	$19.79	$22.59
Painted (White, Red, Brown)	$11.98	$14.98	$17.98	$20.97	$23.97

FARM TRUSSES



Progressive farm owners save time and money by using our top-quality trusses. Delivery is made right to the job site... and our trusses are pre-engineered to meet your exact needs.

- 24'...4/12 pitch...4' O.C...32 lb. total load **$28.49** each
- 30'...4/12 pitch...4' O.C...32 lb. total load **$42.19** each
- 40'...4/12 pitch...4' O.C...32 lb. total load **$78.99** each

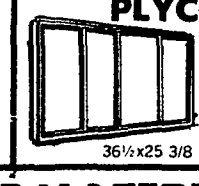
3½"x5"x8' TREATED FENCE POSTS/ LANDSCAPE TIMBERS $3.49 ea.

6"x6"x8' CREOSOTE - DIPPED TIMBERS $6.99 ea.

INSULATION SPECIALS

- ½" 4x8 Foil, 2 Sides..... $6.74 sheet
- 1½" 4x8 Styrofoam..... 12.99 sheet

PLYCO FARM & UTILITY WINDOW



36½x25 3/8

For garages and utility buildings
Energy saving warm plastic frames

- 36"x25"..... $29.99
- 44"x25"..... $31.99

CLEARANCE MATERIAL

	Reg.	SALE
• (1) ea. Fireplace Insert	$624.99	$375.00
• (1) ea. 8x8 Fiberglass Garage Door, Heavy Duty	356.00	199.00
• (47) ea. 5 Shelf Metal Storage Shelving	11.88	10.35
• (51) pcs. 12"x16" Triple 4 Hardboard Country Siding	8.07	4.99

40% OFF All Green & Brown Vinyl Shutters In Stock

Solid Core Storm Doors

- 32"x36" Self Storing White 124.95.... 104.95
- 32"x36" Crossbuck White . 134.95.... 114.95

Ask About Extra Savings On Misordered Crestline Windows In Stock

	Reg.	SALE
• (42) pc. 2x6 12' Hem./Fir	4.81	3.99
• (100) pc. 2x6 10' Spruce #3		2.79 ea.
• Premitered F.J. Casing Sets	8.01	4.97

20% OFF All Stock Metal Closet Shelving With Closet Rods

- (49) pcs. 2x8 8' Treated T&G . 5.01..... 4.26

Steel Gutter Accessories Only 60% OFF Regular Price

29 Gauge Tan Steel

	Reg.	SALE
10 pcs... 38"x10'	16.20	14.25
30 pcs... 38"x12'	19.40	17.07
40 pcs... 38"x14'	22.60	19.89

Wickes Lumber... Your Best Choice!

CHARGE IT with Your WICKES CREDIT CARD!

Prices good at the following location only:

1¼ Mile North East of EPHRATA, PA. on Rt. 272
PH: 717-733-6521 or Lanc. 717-394-9325

Hours: Mon., Thurs., Fri. 8 AM to 8 PM;
Tues. & Wed. 8 AM to 6 PM; Sat. 8 AM to 3 PM

Wickes Lumber

USDA to co-sponsor conference on export trading

WASHINGTON, D.C. — The U.S. Department of Agriculture will co-sponsor a conference on export trading companies and related trade legislation in Chicago, Ill., on July 11.

USDA's Agricultural Service will join with the National Council of Farmer Cooperatives, Cooperative League of the USA and Banks for Cooperatives to sponsor the one-day conference. The U.S. Department of Commerce's International Trade Administration is also cooperating with the conference.

The conference is aimed at cooperative chief executive officers, general counsels, chief financial officers and vice presidents and managers of cooperative export operations. Executives and professionals of companies or associations that serve cooperatives such as banks and firms providing legal, accounting, and export trading services will also be invited.

Speakers will include USDA and Department of Commerce officials, Specialists in international trade involved in establishing export trading companies, antitrust and legal counselors, financial specialists from banks and export lending agencies, and executives of exporting companies, particularly cooperatives.

Registration for the conference is $100 for the first person from an organization and $75 for each additional person. Register with Arvin R. Bunker (202) 382-1751 or Tracey Kennedy, (202) 382-1759, or write to International Trade Program, USDA-Agricultural Cooperative Service, Room 3117 Auditors Building, 201 14th Street, S.W., Washington, D.C. 20250.

Livestock market

(Continued from Page A16)

52.00-60.00; Yield grade No. 2, 900-1400 lbs. 46.00-54.00.

FEEDER CATTLE: Steers, few Large Farme No. 2, 350-700 lbs. 54.00-63.00; Medium Frame No. 1, 400-800 lbs. 55.00-66.00. Heifers, Medium & Large Frame No. 1, 350-600 lbs. 50.00-60.00. Bulls, Medium & Large Frame No. 1, 300-700 lbs. 53.00-65.00.

CALVES: 3131. Compared with 3703 head last week and 3066 head a year ago. Vealers steady to 5.00 lower. Few Prime 94.00-106.00; Choice 80.00-100.00; Good 67.00-85.00; 90-110 lbs. 55.00-73.00; 70-90 lbs. 47.00-65.00; Utility 50-90 lbs. 30.00-55.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 70.00-105.00; Hol. Heifers 90-130 lbs. 65.00-95.00.

HOGS: 6158. Compared with 7036 head last week and 4914 head a year ago. Barrows and gilts steady to .75 lower. US No. 1-2 200-245 lbs. 46.50-49.85 No. 1-3 200-255 lbs. 45.50-48.50; No. 2-3 230-290 lbs. 43.00-46.00; Sows steady to 2.00 lower. US No. 1-3 300-600 lbs. 35.00-41.00. Boars 33.00-38.00.

FEEDER PIGS 782. Compared with 1505 head last week and 1022 a year ago. Steady to weak US No. 1-3 25-35 lbs. 15.00-3.00; 35-55 lbs. 25.00-40.00 per head.

SHEEP: 1109. Compared with 1250 head last week and 806 head a year ago. Steady to 3.00 lower. Choice 60-110 lbs. 55.00-65.00; Good 50-90 lbs. 45.00-60.00. Sl. ewes: 10.00-27.00.

2 GRADED FEEDER PIG SALES: 1564. Compared with 3369 head last week, and 1956 head a year ago. All sales by CWT. Feeder Pigs grading 30-50 lbs. 2.00-10.00 lower, 50-75 lbs. Steady to strong US No. 1-2 30-40 lbs. 62.00-84.00, 40-50 lbs. 53.00-82.00, 50-60 lbs. 61.00-69.00, 65-75 lbs. 64.00-77.00; US No. 2-3 20-40 lbs. 64.00-76.00, few 45 lbs. at 50.00.

Lancaster Feeder Cattle

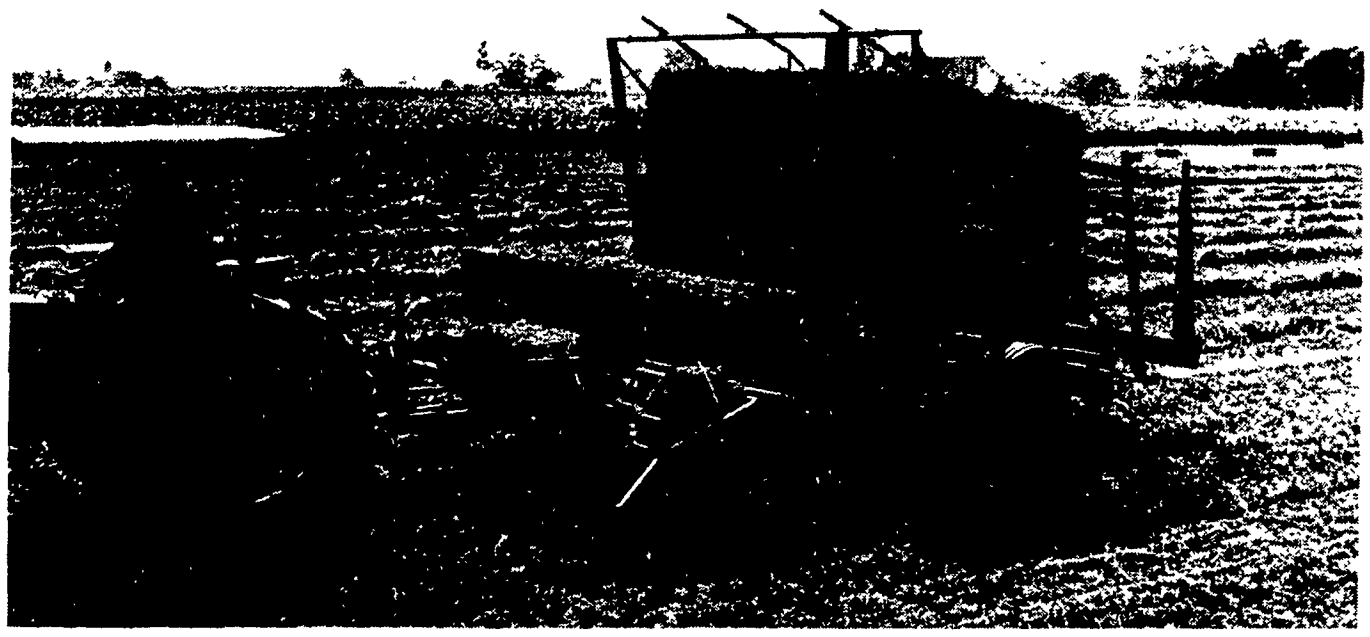
Friday, June 10
Report supplied by USDA

Today	207
Last Friday	157
Last Year	334

No report available.

4-H

THIS WAGON



won't keep you waiting

You don't have to wait on a wagon that unloads itself. So, the Sperry New Holland automatic bale wagon is the only hay wagon your farm needs.

The automatic bale wagon can pick up bales from the field faster than a baler can make them. At the barn or stacking area, it unloads in just minutes, making tight, rigid stacks, automatically.

Best of all, one person does it all from the seat of a tractor. The bale wagon frees labor for other work and enables you to put up your hay ahead of the weather.

The automatic bale wagon is for farmers who want to store hay without lifting bales. Hydraulic muscle does the lifting for you. Even the smallest model, "1003", moves over 1,300 bales from field to storage in a normal 8-hour day. A larger model, "1069", handles over 2,500 bales a day.

Some people buy automatic bale wagons just because they don't like backaches.

Ask your Sperry New Holland dealer to compare the price of a bale wagon with that of a bale thrower and three or four wagons. You'll see how affordable an automatic bale wagon can be.

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SPERRY NEW HOLLAND

HIGH PRESSURE WASHING & DISINFECTING POULTRY HOUSES AND VEAL PENS

Spraying For Mites And Beetle Control

MAYNARD L. BEITZEL
Witmer, PA 17585 717-392-7227
Spraying since 1961.

Pa. FFA picks state contest winners

(Continued from Page A1)

But I'm sure as Witmer was installed as state FFA president, this special meaning to her chapter was on the minds of m e than one Grasslander – just it was on mine.

Other statew.de c ers for the coming year include

Vice President Vicki T. Baseshore, Mechanicsburg, of the Cumberland Valley Chapter.

Eastern Vice President – Ronald L. Martin, R1 Narvon, Grassland Chapter, Eastern Lancaster County.

North Central Vice President – William McBratney Jr., R1 Troy, Troy Chapter.

South Central Vice President – Duane R. Herr, R1 Hershey, Lower Dauphin Chapter.

Western Vice President -- Donald M. Carter, R4 McDonald, H. C. Parkinson Chapter.

Secretary – Tanya E. Green, Washinton Boro, Manor Chapter.

Treasurer – David E. Blank, R1 Parkesburg, Octorara Chapter.

Reporter – Karen N. Ribblett – R1 Stoystown, Johnstown Vo-Tech.

Sentinel – John M. Haldeman, R2 Hummelstown, Lower Dauphin Chapter.

Chaplain – Brandon L. Weary, R1 Newville, Big Spring Chapter.

Witmer in her first address said she was "proud, honored and challenged."

"I'm honored to be your president," she said.

"I'm proud to be an FFA'er.

"And, I feel challenged by the exciting year that lies ahead."

"I challenge each of you," she told her fellow FFA'ers, "to use your God-given talents to their fullest extent and keep on striving toward your goals."

In his final address before a statewide assembly, Michael Dilliard, retiring president from the Penns Valley Chapter, held a bit of a revival meeting and told the blue-and-gold jacketed group:

"We are among the World Champions of Agriculture."

"We are an elite group of young people," he continued.

"We have freedom, responsibilities and opportunities and it's up to us as to what we're going to do with them."

Top placers and their schools in the various contests included:

Ag Mechanics

Paul English, Kane; Tom High, Ephrata; and Guy Humphrey, Reynolds.

Ag Salesmanship

Jay Gorodetzer, W. B. Saul; Bill

(Turn to Page A19)

New Officers of the Pennsylvania FFA Association for 1983-84 include, front row from the left, Duane Herr, Vice President, South Central Region; Tanya Green, secretary; Vicki Baseshore, vice president; Carolyn Witmer, president; Karen Ribblett, reporter; Brandon Weary, chaplain; back row from the left; John Haldeman, sentinel; David Blank, treasurer; Donald Carter, vice president, Western Region; William McBratney Jr., Vice President, North Central Region; Ronald L. Martin, Vice President, Eastern Region.

Dairy Foods winners, from the left, Peggy Kleindienst, Eastern York; John Burkholder, Penn Manor; and Trasee Aument, Penn Manor.

As mechanics winners, from the left, Paul English, Kane; Tom High, Ephrata; and Guy Humphrey, Reynolds.

Parliamentary Procedure team members from Lower Dauphin include, front row from left, Brian Hoerner, Kathy Hughes, Dave Haldeman, Jim Landvater; second row from left, John Haldeman, Duane Herr, Frank Gilbert and Cindy Baker.

Agronomy contest winners include, from the left, Robert Ratuasky, Wilmington; David Bower, Fairfield; and John Stewart, Linesville.

Blue and gold names its top members

(Continued from Page A18)

Boothe, Kennard-Dale; Jeff Leydig, Berlin Brothersvalley.

Agronomy

Robert Ratuasky, Wilmington; David Bower, Fairfield; John Stewart, Linesville.

Procedure

Lower Dauphin Chapter; Manheim Chapter; Nortrhern Lebanon Chapter.

Creed Speaking

Greg Musser, Elizabethtown; Kevin Schoolcraft, Bermudian Spring; George Metzler, Octorara.

Dairy Foods

Peggy Kleindienst, Eastern York; John Burkholder, Penn Manor; Trasee Aument, Penn Manor.

Dairy Showmanship

Todd Miller, Hamburg; Ken Blank, Middleburg; Michael Spayd, Oley Valley.

Extemporaneous Speaking

Carolyn Witmer, Eastern Lancaster County; Erik Quanbeck, Fairfield; Colleen Kosack, Seneca Wattsburg.

Farm Management

Cliff Horning, Eastern Lancaster County; Dean Lobaugh, Biglerville; David Rutt, Elizabethtown; James Bollinger, Ephrata.

Public Speaking

Donald Carter, Fort Cherry; Ted Brown, Linesville; Margaret Herr, Eastern Lancaster County.

Floriculture

Dianne Steve, Fayette AVTS; Brenda Mae Gainer, Mount Joy AVTS; Kim Gunther, W. B. Saul.

Forestry

Donald Little, Somorset County AVTS; Jamie Emert, Somorset County AVTS; Randy Boleen, Brockway.

Interview

Lisa Yoder, Twin Valley; Penelope Mimmo, W. B. Saul; Kia Ireland, W. B. Saul.

Land Judging

Mike Accord, Penn Manor; Brian Hartman, Annville-Cleona; Karl Brandt, Annville-Cleona.

Meats Judging

Jeff Kreider, Penn Manor; Dan Martin, Warwick; James Eveler, Red Lion.

Nursery Landscape

Doug Reach, Dan White and Deb Althouse, all of Willow Street AVTS.

Pleasure Horse

Brenda Werner, Twin Valley; Brenda Miller, Cedar Crest; Deborah Emmert, W. B. Saul.

(Turn to Page A23)

Dairy showmanship winners, from the left, Todd Miller, Hamburg; Ken Blank, Middleburg; Michael Spayd, Oley Valley.

Members of the winning Berks County Dairy Cattle Judging Team include, from left, Glenn Stoltzfus, William Lesher and Clark Sattazahn.

Kennard-Dale Dairy Judging team which placed second include, from left, Heidi Von Lange, Bill Lowe and John Hash.

Farm management contest winners, from the left, Cliff Horning, Eastern Lancaster County; Dean Lobaugh, Biglerville; Dave Rutt, Elizabethtown; and James Bollinger, Ephrata.

Livestock Judging winners, from the left, Gene Gardner, Purchase Line; Peter Brummer, Juniata; and Brian Hess, Penn Manor.

Top poultry judging winners, from the left, are Nelson Horning, Eastern Lancaster County; Jim Weidman, Eastern Lancaster County; and Jere Hoover, Penn Manor.

Land Judging winners, from the left, Mike Acord, Penn Manor; Brian Hartman, Annville-Cleona; and Karl Brandt, Annville-Cleona.

40 reasons to save!

Get a brand-name premium today... plus, lock in high interest for tomorrow.

Important Reasons 1 to 4

1. Our high certificate of deposit rates.
2. The security of knowing your savings are with a bank that has been keeping people's money safe for over three-quarters of a century.
3. FDIC insurance up to $100,000.
4. Choice of interest payments. Interest is available annually, semi-annually, quarterly, or monthly if principal is $2,500 or more. To reinvest, or to spend on a new and bigger home, an education for your children, a trip around the world, your retirement, or anything else.

For current rates, 24 hours a day, call our
Interest Rate HOTLINE.
Berks County: 375-2282
Other Pennsylvania Counties:
1-800-422-8321

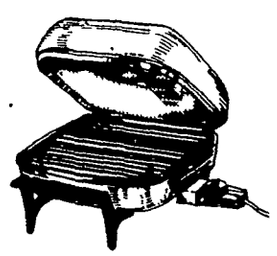
A very special fifth reason...your choice—high interest plus a premium, or higher interest only.

Enjoy some of your interest right away by selecting one of our special, brand-name premiums. And *still* receive a substantial interest return. *Or,* lock in our even higher rates by choosing to wait to get your interest.*

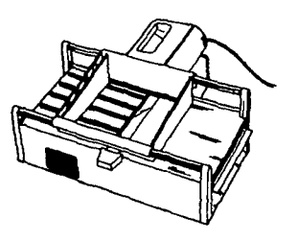
Enjoy-it-now Reasons 6 to 10. Great!

Invest $5,000 in a 2½-year certificate, $3,000 in a 4-year certificate, or $1,800 in a 7-year certificate, and select one of the following *great* premiums:

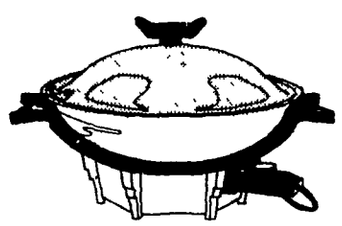
6. *A Westwood Lamp* (four models to choose from)



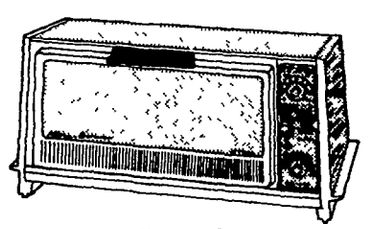
7. A Sunbeam Broiler Frypan #7-100



8. A Presto Cut Up Food Slicer #03810



9. A Nordicware Electric Wok #85560

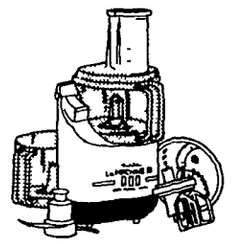


10. A General Electric Bake/Broil Electric Oven #T131B

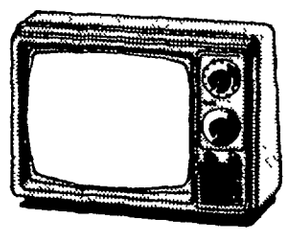
Enjoy-it-now Reasons 11 to 15. Wonderful!

Invest $7,700 in a 2½-year certificate, $4,800 in a 4-year certificate, or $2,800 in a 7-year certificate, and select one of the following *wonderful* premiums:

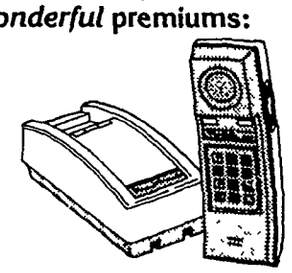
11. A 1983 Sony AM/FM Cassette-Corder #CFM-200



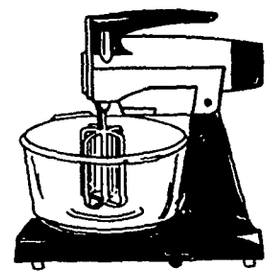
12. A Moulinex Food Processor #LM-3



13. A 1983 RCA 12" Black & White TV #AGR 121W



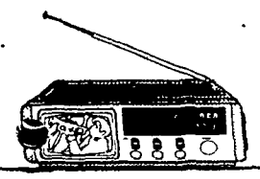
14. A Freedom Cordless Telephone #FF300



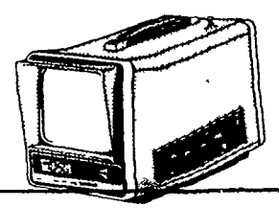
15. A Sunbeam Mix Master #701-118

Enjoy-it-now Reasons 16 to 22. Super!

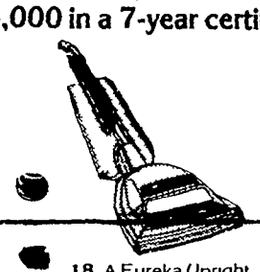
Invest $16,900 in a 2½-year certificate, $10,600 in a 4-year certificate, or $6,000 in a 7-year certificate, and select one of the following *super* premiums:



16. *A 1983 RCA 5* Black and White TV with AM/FM #AGR056

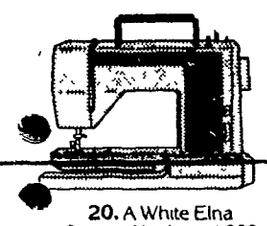


17. *A 1983 Zenith* Black and White TV with AM/FM #N052S

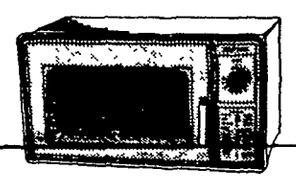


18. A Eureka Upright Vacuum #5060E

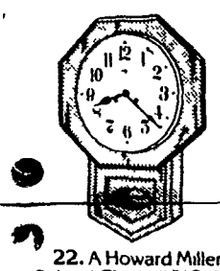
19. A Eureka 4hp Canister Vacuum #1784



20. A White Elna Sewing Machine #999



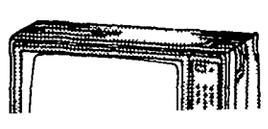
21. A Litton Go Anywhere Microwave Oven #1420

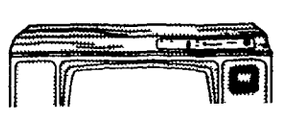


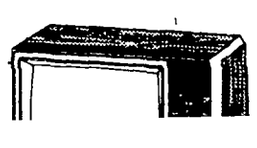
22. A Howard Miller School Clock #612-435

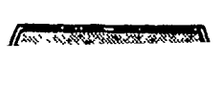
Enjoy-it-now Reasons 23 to 29. Fantastic!

Invest $40,000 in a 2½-year certificate, $25,000 in a 4-year certificate, or $15,000 in a 7-year certificate, and select one of the following *fantastic* premiums:









11. A 1983 Sony AM/FM Cassette-Corder #CFM-200

12. A Moulinex Food Processor #LM-3

13. A 1983 RCA 12" Black & White TV #AGR 121W

14. A Freedom Cordless Telephone #FF300

15. A Sunbeam Mix Master #701-118

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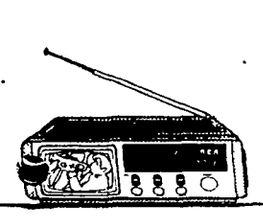

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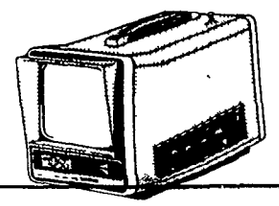

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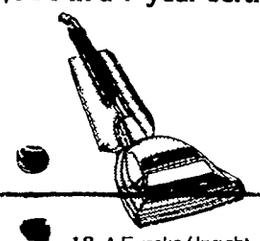

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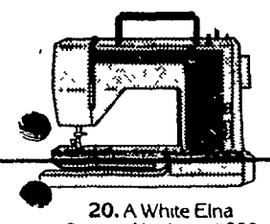

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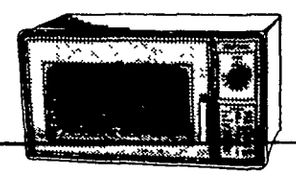

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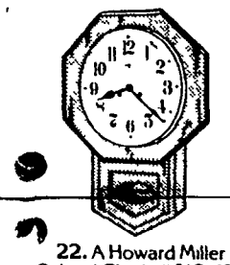

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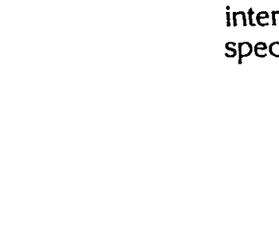
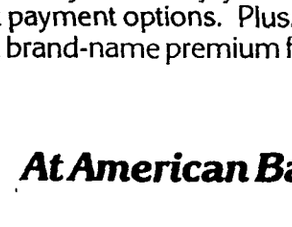
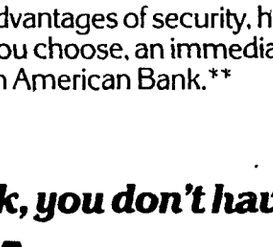


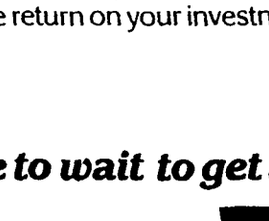
23. A 1983 RCA 19" ColorTrac TV #FGR465W



24. A 1983 Zenith 19" Color System III TV #Y1960W

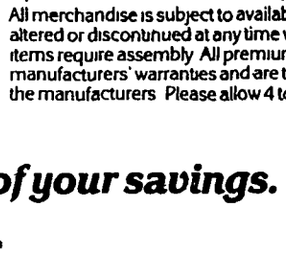


25. A 1983 RCA 13" ColorTrac Remote Control TV #EGR339FR



26. A 1983 Zenith 13" System III Remote Control Color TV #SY1323W

27. A Charmglow LP Gas Grill #824E



28. A 1983 Litton Microwave Oven #1052

29. A Smith Corona Ultra Sonic Typewriter #1-EPA

Enjoy-it-now Reasons 30 to 35. Incredible!

Invest $49,000 in a 2½-year certificate, $30,000 in a 4-year certificate, or $17,000 in a 7-year certificate, and select one of the following *incredible* premiums:

30. A 1983 RCA 19 ColorTrac Remote Control TV #FGR2002

31. A 1983 Zenith 19 System III Remote Control TV #SY1961W

32. A 1984 RCA Video Cassette Recorder #VJT250

33. A 1983 Litton Countertop Microwave #1590

34. A 1983 Atari Home Computer #800

35. A Superior Solid Cherry Curio Cabinet #1623

Enjoy-it-now Reasons 36 to 40. A Dream Come True!

Invest $78,000 in a 2½-year certificate, $49,000 in a 4-year certificate, or $28,000 in a 7-year certificate, and select one of the following "*dream come true*" premiums:

36. A 1983 Zenith 25" System III Color Console #SY2523NE

37. A 1983 RCA 25" ColorTrac Remote Control TV #FGR2020W

38. A Howard Miller Grandfather Clock #610-110

39. A Trend Grandfather Clock #909-1-AN

40. A Sony 19" Trinitron Remote Control TV #KV1952RS

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at Em Tran

Cutting a fine line - embryo splitting

BY TRISH WILLIAMS

ELIZABETHTOWN — Embryo transfer technology has advanced rapidly, taking the purebred cattle industry to new levels of sophistication. Ten years ago embryo transfers outside of the research labortories were done on a very limited basis in the cattle industry. Today embryo transfer is an industry in its own right.

Enough bovine veterinarians have mastered the embryo transfer technique and are offering it commercially that in some areas the competition within the industry is becoming very noticable.

To stay abreast with the new technology and the competition in the embryo transfer industry requires a commitment to continuing education and to experimentation with the developing ET techniques.

Em Tran Incorporated has made that commitment. It is a commitment that has its obvious rewards, but it also has its definite costs. ET is a high stakes business to cattlemen. Low pregnancy rates or reproductive failures are not taken lightly, financially or mentally.

To make the decision to take the new techniques from the laboratory to the farm requires a strong commitment. Investment in new equipment, in training and research, and just in practicing the technique enough to confidently offer it commercially, must be weighed against the financial rewards.

So when Em Tran made the decision to develop the technique for embryo splitting for commercial service it was after much serious deliberation.

Embryo splitting is a technique used to divide the six to seven day old embryo, called a morula, into two complete embryos.

Dr. R. Allen Rushmer, one of five veterinarians on Em Tran's staff has been working on refining the splitting technique for over a year. Rushmer was taught how to split an embryo in January 1982 at a workshop conducted at Colorado State University, by Dr. Tim Williams, the man responsible for developing the technique.

Since that time Em Tran has acquired the necessary equipment for micromanipulation of the tiny but very valuable embryos. Rushmer has also been working on developing his manipulative abilities when embryos were available to practice.

Having five veterinarians on staff allows Rushmer to specialize in splitting. On the day Rushmer demonstrated the splitting technique to me, he and his four associates performed five on the farm flushes for embryo recoveries from cows that had been superovulated. Each veterinarian has a technician to assist with the flush on the farm and to isolate the embryo back in the Em Tran lab. Transfers were also performed that same day, and details worked out for transport of embryos for export.

The embryos Rushmer split had been recovered earlier in the day from a cow owned by a John Hertzler, a nearby farmer. The cow is not of great genetic worth herself but is making a contribution toward the advancement of genetic engineering by providing embryos for developing this potentially profitable technique.

After the embryos had been identified, isolated, and classified by technician Susan Hallowell, Rushmer was able to start his work.

Rushmer uses a Leitz micromanipulator to perform the split. The micromanipulator is a microscope specially equipment with three microinstruments to manipulate the embryo.

Rushmer must manufacture these microinstruments himself because as yet they are not available commercially. To make the microinstruments also requires special equipment, a microneedle puller and a microforge. Rushmer makes the microinstruments from 1 mm glass capillary tubing on the microneedle puller. This bends and tapers the tubing to the desired shape. Then on the microforge he bevels and sharpens the microinstruments.

One of the microinstruments is used to hold the embryo in place by means of a suction exerted by a syringe mechanism. The second microinstrument is a blade used to pierce the embryo and divide it. The third instrument is connected to another suction line and is used to draw out half of the embryo.

It takes Rushmer about a half hour just to set-up the micromanipulator and prime all the tubing.

Research in splitting embryos has proven that the zona pelucida of the embryo is necessary for embryo development. The zona pelucida, or zona, is the protective, elastic outer coat of the embryo similar to the shell of an egg. So Rushmer must have an empty zona ready to put the half of the embryo in after the split. Unfertilized embryos and empty zonas recovered from flushings are saved and frozen in liquid nitrogen for this purpose.

The empty zona and embryo to be split are put into a glass dish under the microscope, and final adjustments are made on the equipment.

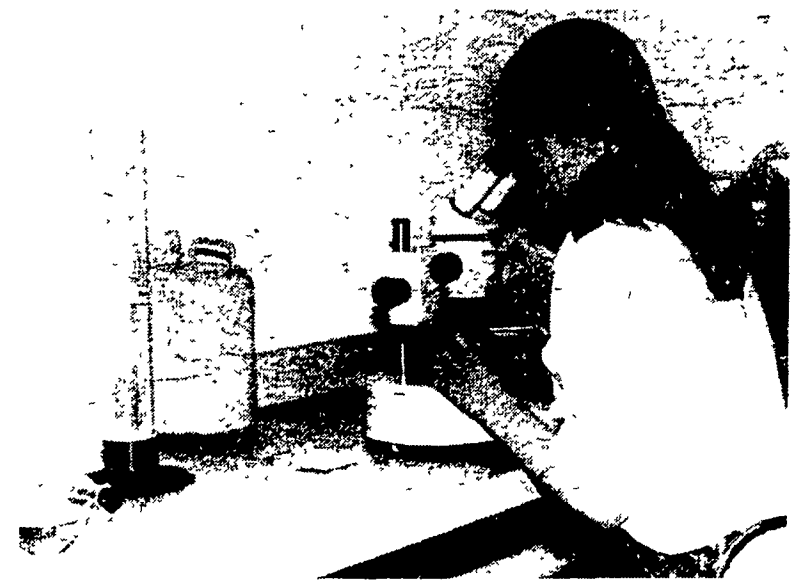
Rushmer locates the embryo and brings it into focus in the microscope field. With a delicate turn of the screw adjustment on the syringe he holds the embryo in place for the split. Then he brings the microblade into position for the cut. First he pierces the zona, then with great precision he divides the embryo in half. The microblade is removed and the third microinstrument, a suction line is used to draw out half of the nuclear material of the embryo. The elastic qualities of the zona allow it to quickly form around the remaining half to form a complete embryo. The complete embryo is released from the microholder and the empty zona is then held in place, pierced with the blade and the other half of the embryo's nuclear material is deposited into it. The finished product... two complete identical embryos from one.

The embryos are placed in culture medium in a test tube and placed in an incubator overnight. The next day they are examined to see if they have continued to develop as they should. If they are found to be normal they are either implanted into a recipient or frozen for later use.

Rushmer demonstrates his competency for the technique and says "We may be able to offer the service commercially in a couple of months if everything continues as well as it is now, but it requires alot of time, so time is an important factor."

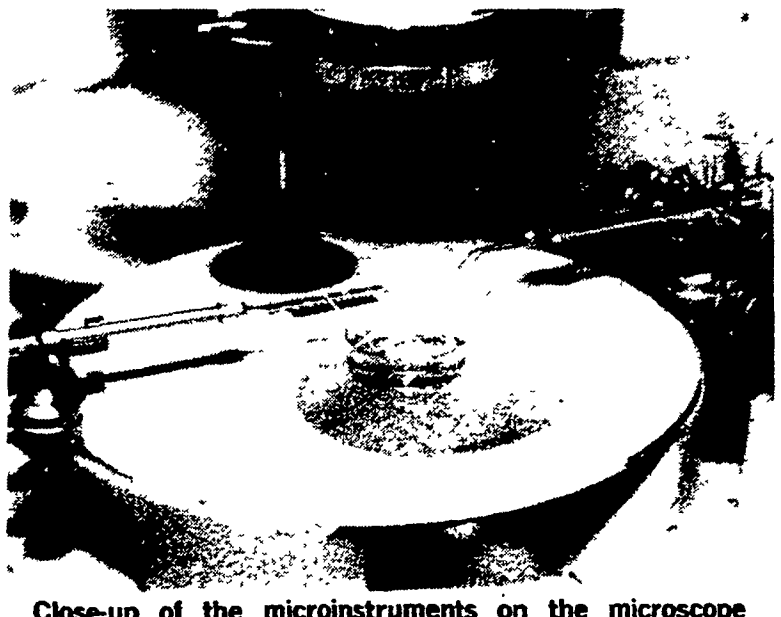
Considering how such a technique can be used to speed up genetic progress, a few months seems like a 'microsecond'.

Embryos are recovered by flushing this superovulated cow. Performing the flush are Dr. Halbach and technician Meg Turn.



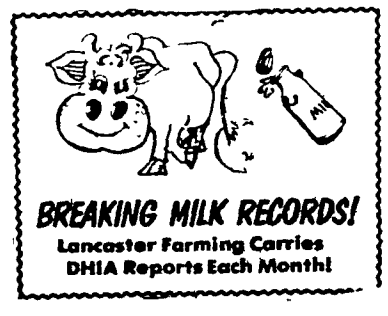
Technician Susan Hallowell identifies, isolates, and classifies embryos from the flushing medium.

Dr. Rushmer assembles some of the "sophisticated plumbing" on the micromanipulator.



Close-up of the microinstruments on the microscope platform. On the left is the microholder, on the right are the

Dr. Rushmer watches the embryo and the microinstruments through the microscope as he manipulates them by controls.



Pa. FFA

(Continued from Page A19)

Lancaster County FFA softball winners, who repeated as champs, include, front row from the left, Scott Bailey; Mike Hershey, Cliff Horning, Duane Shelly, Jim Shenk and Kevin Martin; back row from the left, John Sweigart, Bryan Stoltzfus, Ron Groff, Lester Woodworth and Clair Witwer, advisor from Pequea Valley and coach.

Poultry

Nelson Horning, Eastern Lancaster County; Jim Weidman, Eastern Lancaster County; Jere Hoover, Penn Manor.

Conservation Speaking

Andrew Hess, Conrad Weiser; Tammy Haines, Mifflinburg; Christine Draksler, United.

Scrapbook

Dave Groff, Cedar Crest; Matt Pflieger, Manheim; Kathy Bert, Twin Valley.

Gas Engines

Joe Gingrich, Eastern Lebanon; Don Brewer, Purchase Line; Jerry Feister, Pequea Valley.

Gas Engines, Team

ELCO, Lebanon County; Manheim Central, Lancaster County.

Wildlife

Nelson Ruhl and Mike Good, both of Elizabethtown; Bob Pegg and Ron McKinney, both of United.

Tractor Driving

Virgil Gutshall, West Perry; Dan Rode, Halifax.

Dairy Judging, Ind.

Jeff Martin, Ephrata; Bill Lowe, Kennard-Dale; Tracy Snyder, Tri-Valley.

Dairy Judging, Team

Berks County; Kennard-Dale; Ephrata.

Livestock Judging

Gene Gardner, Purchase Line; Peter Brummer, Juniata; Brian Hess, Penn Manor.

Individual Small Gas Engines winners are Joe Gingrich, Eastern Lebanon County, left, and Don Brewer, Purchase Line.

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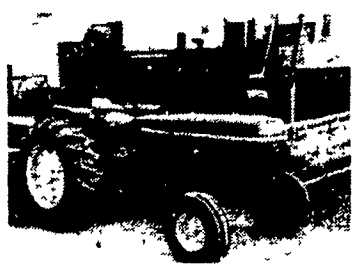

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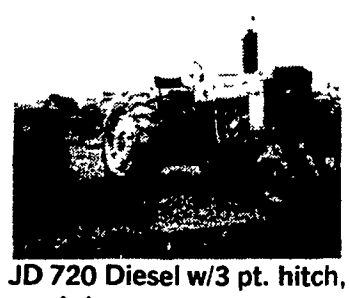
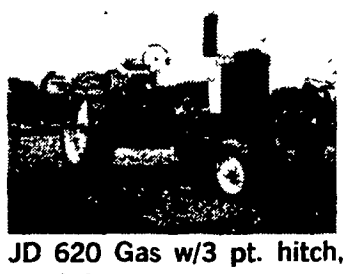
JD 2640 w/146 Loader, Hi-Lo Shift, R&P Axle, 2103 hrs. real clean ... $14,700

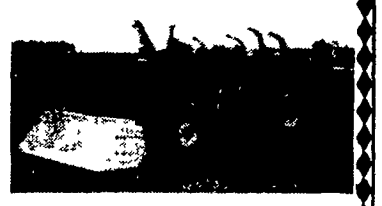


JD 720 Diesel w/3 pt. hitch, good shape



JD 620 Gas w/3 pt. hitch, good shape

JD 350 Diesel Crawler Loader w/Winch ... $9,500



IH 784 w/2250 Loader, 360 hrs., Like New ... $16,400

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IH 1066 w/Cab..... $13,950
IH 966, 2657 hrs. T.A., three point, real sharp $12,700
John Deere 4230, Sound Guard Body & Quad Range $15,900
John Deere 4010 SOLD $7,650
John Deere 350 Crawler Loader w/Winch..... $9,500
John Deere 3300 Combine w/10' Platform..... $13,750
John Deere 34 Harvester w/ one row Cornhead & Pickup Attachment $1,550
IH Corn Picker $1,075
IH 5 Bottom Plow $2,850
IH 8' Disk Harrow $400
Oliver Drill $375
John Bean Sprayer $1,500
Dunham Loader..... $1,950
NI 325 2R Picker $4,350

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JD 720 Dsl Tractor w/power steering & 3 pt.
JD 1209 mower conditioner
NH 469 Haybine
(2) NH #8 Crop Carriers w/roofs

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LANCASTER, PA

Delaware Holstein Show

(Continued from Page A1)

animals appeared beautifully groomed and well trained to lead.

Show Judge Marion Andrew of Centerville, Maryland, said he was very impressed with the quality of animals being shown.

Andrew moved through the classes at a good and confident pace, making decisive placings with ease.

"He did a good job of judging," said dairyman Phillip Pierson. "His reasons were easy to understand even for the youngsters showing."

Norman Voss, Jr., 'Buddy', of Clayton, took the top honors of the show, winning the Premier Breeder and Premier Exhibitor awards. Voss farms in partnership with his father, Norman, Sr.

Buddy took an interest in purebred Holsteins as a 4-H member and has been the driving force behind converting the family's herd of Holsteins to a purebred herd. Thursday's honors are a tribute to his efforts.

Other prominent First State breeders participating in the show included Dixiedel Holsteins of Clayton, Cain-View Farms of Harrington, Aynestead Holsteins of Clayton, Centerdel Holsteins of Centerville, and Dutch-Ayr Holsteins of Bridgeville.

Below are listed the first six placings in each class, by exhibitor:

Jr Fitting - 1 Shawn Cook 2 Breck Van derwende. 3 Dora Kae Unruh, 4 George Dixon 5 Sam Dixon IV, 6 Lee Dulin III

Jr Showmanship 1 Shawn Cook, 2 George Dixon 3 Lee Dulin III, 4 Sam Dixon IV 5 Dora Kae Unruh

Sr Fitting 1 Laura Phipps, 2 Dale Cook, 3 Cheryl Warren, 4 Kenny Warren 5 Jeff Heagy

Sr Showmanship 1 Kenny Warren, 2 Jeff Heagy 3 Dale Cook 4 Laura Phipps, 5 Wade Caldwell

Junior Heifer Calf 1 Green Acres Farm, 2 Aynestead Holsteins 3 Norman Voss Jr 4 Edward McClements 5 Edward McClements 6 Laura Phipps.

Intermediate Heifer Calf 1 Norman Voss Jr 2 Laura Phipps, 3 Shawn Cook, 4 George Dixon 5 Aynestead Holsteins, 6 Edward McClements

Sr Heifer Calf - 1 Cheryl Warren, 2 Norman Voss, Jr , 3 Cain-View Farm, 4 Dale Cook, 5 Cain-View Farm, 6 Crystal Dulin

Junior Yearling Heifer - 1 Cheryl Warren, 2 Laura Phipps, 3 Martha Phipps 4 Green Acres Farm 5 Dora Kae Unruh

Senior Yearling Heifer - 1 Cain-View Farm, 2 Will Phipps 3 Chuck and Charmayne Busker, 4 Kenny Warren, 5 Will Phipps, 6 Cain-View Farm

Junior Champion, Junior Show - Will Phipps

Junior Champion, Open Show - Cain View Farm

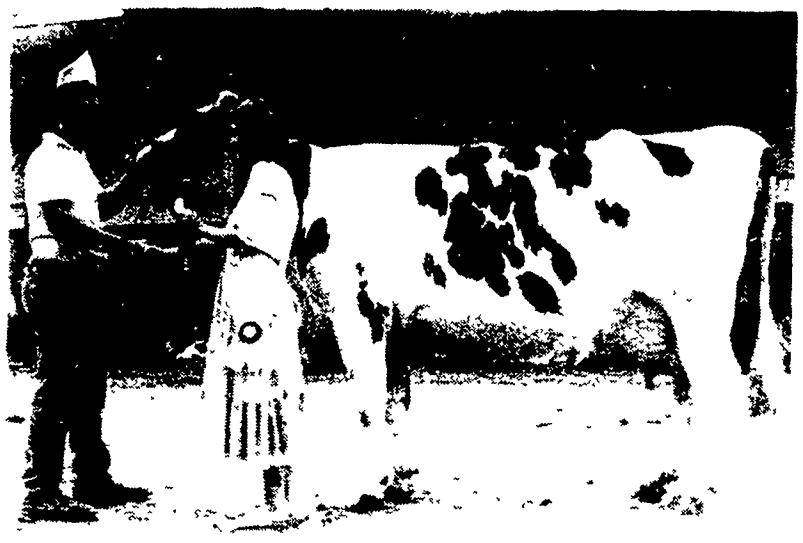
Two Year Old Cow - 1 Norman Voss Jr 2 Chuck and Charmayne Busker, 3 Cain View Farm 4 Dixiedel Holsteins 5 Wade Caldwell

Three Year Old Cow - 1 James Vanderwende 2 Norman Voss, Jr , 3 Dale Cook, 4 Herman and Debbie Cook, 5 Norman Voss, Jr

(Turn to Page A25)

Will Phipps exhibited the winner of the Junior Champion.

Norman Voss, Sr., looks on proudly from the left as Judge Marion Andrew gives his congratulations to Norman Voss, Jr. who was presented the Premier Breeder and Exhibitor Award by Holly Webb, Del. Dairy Princess.



Mark Cain is presented the ribbon for Junior Champion of the Open Show by Holly Webb.

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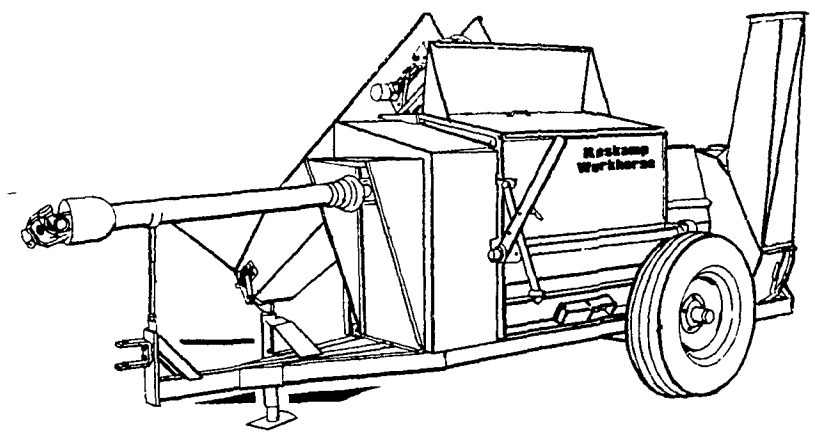

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Ag Foods Expo moves to Independence Mall

PHILADELPHIA — The fourth annual Pennsylvania Agricultural Foods Exposition, Sept. 9-11, has been scheduled for Independence Mall in downtown Philadelphia, according to Agriculture Secretary Penrose Hallowell. He said the new site was chosen to give more southeastern Pennsylvania consumers an opportunity to "take a taste of Pennsylvania."

"Each year since 1980, the Exposition has attracted more than 35,000 people," Hallowell said. "These visitors were able to sample the great variety of Pennsylvania produced and processed foods, to meet farmers and farm animals face to face.

"The three-day free Exposition gives farm marketers and our food industries a showcase for their wares," he added. "The move to Independence Mall has been made to make the show more accessible to the public.

"We are pleased that arrangements have been made to move the Exposition to Independence Mall," Hallowell said. "This gives us the added opportunity for exposure to the hundreds of thousands of visitors who come to the park each weekend. This year, the Expo will really bring the country to the city."

The Pennsylvania Agricultural Foods Exposition includes the freshest in September farm produce being sold by farmers from tailgate markets, and food products from some of the state's finest food processors. Many visitors come just to sample these products and the variety of commodities represented by the state's farm organizations.

At the same time, Hallowell noted, "The Exposition gives the consumer public a chance to learn why we say 'Pennsylvania Agriculture—We're Growing Better.'

"The Exposition has something for everyone—literally from apples to zucchini," Hallowell said, "with a host of special events, exhibits, special surprises and money saving food demonstrations."

A full line of entertainment is traditionally scheduled for the show, including a variety of live music ranging from bluegrass and country music to the sounds of yesterday.

Children have a favorite spot at the Expo, too. They enjoy the farm animals and poultry on display, and even get a chance to feed the baby animals in the Expo Petting Zoo. It's as educational as it is fun!

But the highlight of the Pennsylvania Agricultural Foods Exposition is the food itself. Traditional favorites for Expo visitors are cheese and cracker snacks, delicious baked potatoes with a variety of toppings, fresh apple juice and milk shakes, fried mushrooms, and other Philadelphia area specialties.

"The Pennsylvania Agricultural Foods Exposition, provides an excellent cross section of the state's food industries," Hallowell said. "I urge everyone to come to the Exposition, to learn about Pennsylvania agriculture and they'll depart thinking Pennsylvania Grown...Mmmm, Home Sweet Home!"

Del. Holstein Show

(Continued from Page A24)

Four Year Old Cow 1 and 2 Norman Voss Jr
Aged Cow 1 Cain View Farm 2 Aynestead Holsteins 3 Cain View Farm 4 H W Cook and Sons 5 Norman Voss Jr 6 Dixiedel Holsteins
Dry Cow 1 Cain View Farm 2 Dixiedel Holsteins 3 Breck Vanderwende 4 Edward McClements
Senior and Grand Champion of the Junior Show went to Mark Cain
Senior and Grand Champion of the Open Show went to Norman Voss Jr
Best Udder went a two year old exhibited by Norman Voss Jr
Produce of Dam 1 Cain View Farm 2 Dixiedel Holsteins 3 Dixiedel Holsteins 4 Laura Phipps 5 Edward McClements
Dam and Daughter 1 Norman Voss Jr 2 Dixiedel Holsteins 3 Aynestead Holsteins and Martha Phipps 4 H W Cook and Sons 5 Dale Cook
Get of Sire 1 Cain View Farm 2 and 3 Dixiedel Holsteins
Best Three Females 1 Norman Voss Jr 2 Cain View Farm 3 Dixiedel Holsteins 4 H W Cook and Sons
Dairy Herd 1 Norman Voss Jr 2 Cain View Farm 3 Dixiedel Holsteins
Premier Breeder Norman Voss Jr
Premier Exhibitor Norman Voss Jr

They're starting them young down in Delaware. Crystal Dulin gets a little help from dad.

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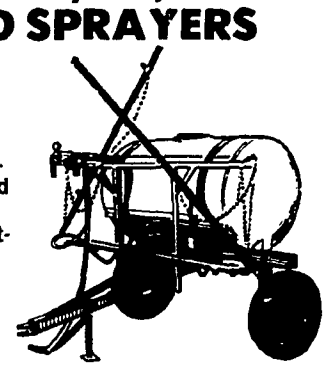

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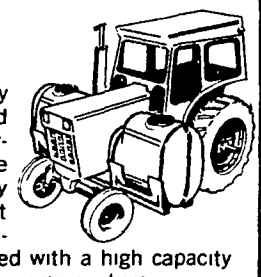

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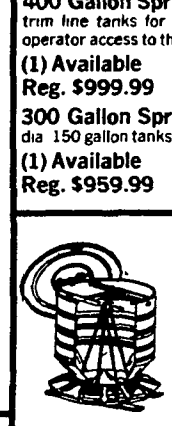

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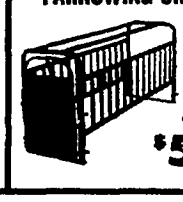

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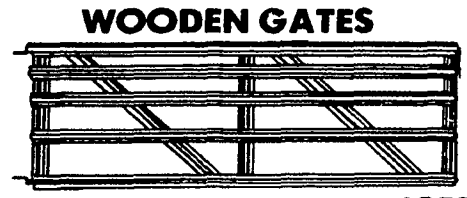

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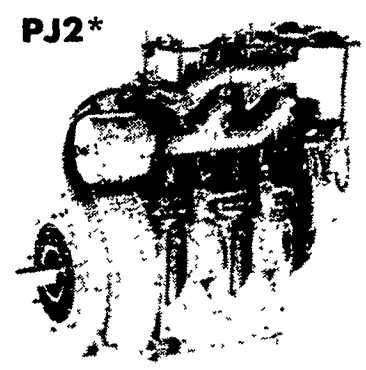

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Compare last week's planting with last year's

HARRISBURG — Sunshine finally prevailed throughout the Commonwealth for the week ending June 12, with five days rated suitable for fieldwork according to the Pennsylvania Crop Reporting Service. The southern region gained a day on eveyone else with six days suitable, while the central and northern regions settled for five days each, the service reported Wednesday.

Activities for the week included planting corn, soybeans and potatoes; transplanting tobacco; making hay and haylage; spraying; green chopping; and mending fences.

Soil moisture throughout the state was rated adequate by 77 percent of the reporters, surplus by 20 percent and short by three percent.

Statewide, only 86 percent of the corn crop has been planted compared with virtually complete for both last year and the five-year average. In the southern region planting was 89 percent complete, in the central region it was 88 percent complete and in the northern region 82 percent complete. Some areas reported that replanting was necessary due to prolonged wet conditions. Growth has been slow throughout the state with an average height of 3.7 inches. Severe infestation of slugs were reported in many areas.

Soybean planting was 55 percent complete in the Commonwealth compared with 77 percent last year. Fifty-nine percent of the crop was planted in the southern region, 48 percent was planted in the central region, and 60 percent of the crop was planted in the northern region.

Transplanting tobacco from the beds to the fields was only 28 percent complete compared with 70 percent complete last year.

By the end of the week, 71 percent of the wheat crop was headed and five percent turning yellow compared with 83 percent headed and less than five percent turning yellow last year. The southern region has 80 percent headed and 15 percent turning yellow, the central region has 90 percent headed and less than five percent turning yellow, while the northern region has 48 percent of their wheat crop headed and less than five percent turning yellow. Evidence of smut and powdery mildew were reported as being quite severe in some areas.

At the state level, 62 percent of the barley crop was headed and 33 percent was turning yellow compared with 65 percent headed and 29 percent turning yellow. In the southern region, 39 percent was headed with 60 percent turning yellow, in the central region 79 percent was headed and 21 percent turning yellow, and the northern region had 81 percent headed with less than five percent turning yellow.

Statewide, only eight percent of the oats crops was headed with less than five percent turning yellow. In the southern region 23 percent was headed and less than five percent was turning yellow, while the central and northern regions had less than five percent headed and turning yellow.

Statewide, first crop alfalfa is 35 percent cut, again with the major portion going for silage, compared with 27 percent cut at this time last year. Weevil and spittlebug damage are still prevalent in most areas. Some leafhopper infestations were also spotted, but damage was not extensive.

Clover-timothy first cutting was 19 percent complete compared with ten percent last year. The quality of hay made during the week was rated good by 42 percent of the reporters, fair by 55 percent and poor by three percent. The amount of feed obtained from pastures was rated above average by 20 percent of the reporters, average by 72 percent and below average by eight percent.

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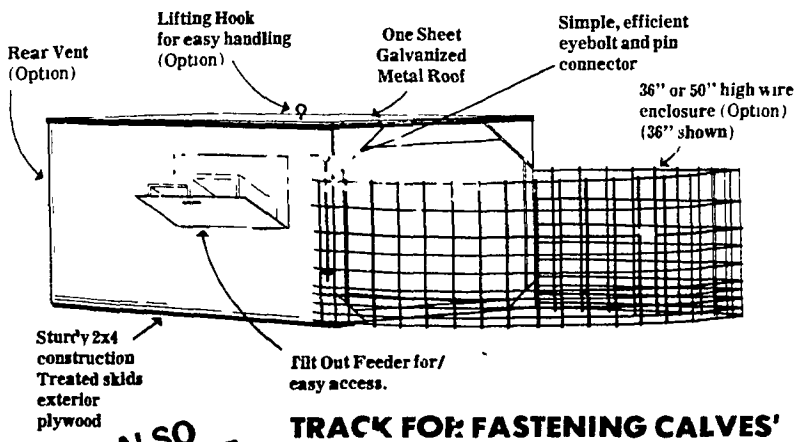
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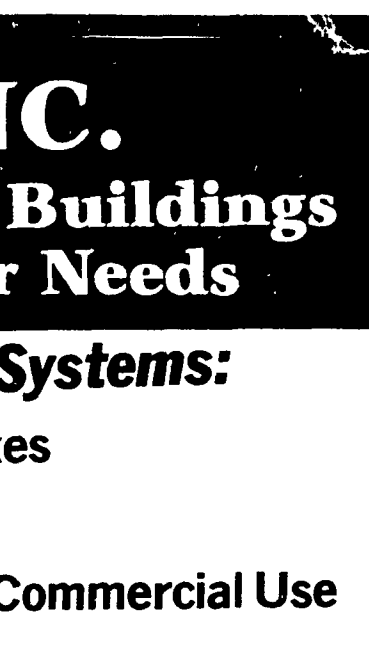

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Lancaster Conservation District tours

BY TRISH WILLIAMS

WAKEFIELD — The rolling farmland of southern Lancaster County was spotlighted Monday on the annual conservation tour sponsored by the Lancaster Conservation District. Forty-five participants rode in the tour bus that wound around the hilly back roads of southern Lancaster County to learn how improved conservation practices are helping to hold valuable top soil in place.

Participants in the tour were able to see new installations of conservation practices approved by the tripartite conservation group consisting of ASCS, SCS, and the Lancaster Conservation District.

Nine stops were scheduled on the tour. Conservation practices viewed covered a wide variety of functions ranging from no-till corn plantings to pipe outlet terraces to sod crop rotations. Also included in the tour were visits to the Herr's Potato Chip Company at Nottingham, and the filter and control system of the Chester Water Authority at the Octoraro Reservoir. All the stops had one common theme... efficient utilization and conservation of the earth's natural resources.

An earthen bank manure storage system was examined at the Robert Kauffman farm. The system has a concrete bottom and earthen walls. Solids are retained in the first storage area by means of a separator similar to a picket fence. The liquids pass on to a separate storage area and are used for irrigation. Compared to other ecologically sound manure handling systems the earthen bank system requires less capitol investment and creates very little odor problems.

Cedar Fringe Farm, home of Mr. and Mrs. Francis Kirk, winners of the 1983 Conservationist of the Year award was also toured. The Kirk's were using conservation terraces for 20 years. Recently they installed slow release piped outlet terraces. The pipe outlet terraces enable them to farm on the contour, growing crops on areas that were formerly grass waterways because the water is diverted underground.

Pipe outlet terraces were also viewed at the farm of Robert Wagner, as were grassed waterways, and sod crop rotations. Wagner is a director of the Conservation District.

A comparison of no-till corn plantings was seen near Wakefield. A planting on Red Knob Farm into a field formerly planted in hay, was compared to an adjoining field owned by Wilmer Kreider that was planted into rye stuble.

Aaron Stauffer, chairman of the Conservation District Directors, explained how no-till corn plantings retain more moisture and are less subject to soil erosion than conventional corn plantings. Stauffer said when a rain drop hits the surface in a conventionally tilled field it is like a tiny explosion. No-till plantings have a mulch over the field that prevents rain drops from hitting the surface and carrying away precious top soil.

The planting on Kreider's farm was put in by one of the no-till planters operated by the Conservation District. The Conservation District has four no-till planters that are available to farmers for planting corn and soybeans for a fee of $5 and $7 per acre, respectively. This year through the District's no-till planter program 1020 acres of corn have been planted, and there is a waiting list of 200 acres corn remaining.

Conservation of natural resources is also of great importance at the Herr's Potato Chip Company at Nottingham. The plant has a heat recovery system that uses the steam, generated from water removal from the potatoes to heat water.

Herr's tour guide Lew Gehman, explained how the water wastes from processing potatoes are pumped into a lagoon and used to irrigate 100 acres of adjoining property owned by Herr's. Carnary grass is grown on the acreage because of its ability to tolerate the starches contained in the water. In the summer neighboring farmers graze their cattle on the property.

Scrap paper from the packaging process is sold to another company for recycling. Raw potato scraps are sold to a nearby compost company and used for compost extender. Finished product scraps are sold to a feed company for use in animal feeds. The employee cafeteria even has a separate trash can for aluminum cans to be recycled.

Gehman said the plant manufactures five products, potato chips, corn chips, tortilla chips, pop corn, and pretzels. Whenever possible Herr's uses Pennsylvania potatoes and corn to make their products, said Gehman. Presently new potatoes are being shipped up from the South.

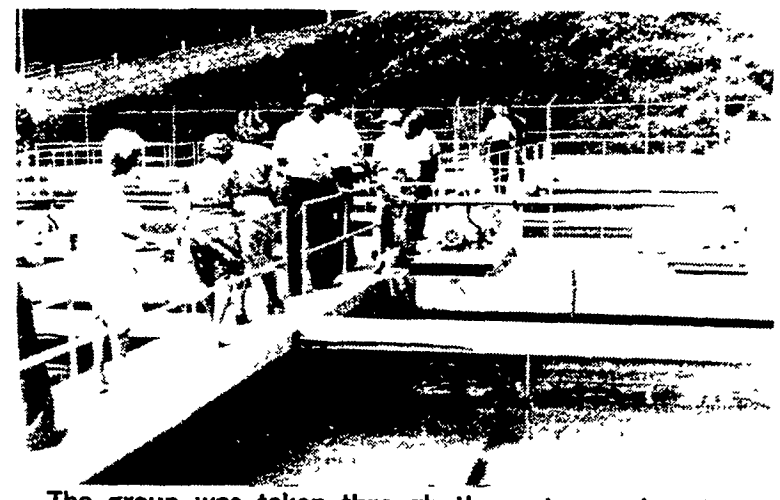
The last stop on the tour was the Chester Water Authority, Octoraro Reservoir. Here the group was taken through the plant by Ken Lawrence and Pat Stapler of the Authority. The group followed the water purification process from the time the water comes in the plant until it leaves for transport to Chester.

Lawrence said because the watershed for the reservoir is primarily in dairy farm country they have very little problem with carcenogenic agents, but sometimes nitrates run high.

Lawrence said sediment is normally much higher in the spring when there are heavy rains, but added that sediment from soil erosion was much less this year.

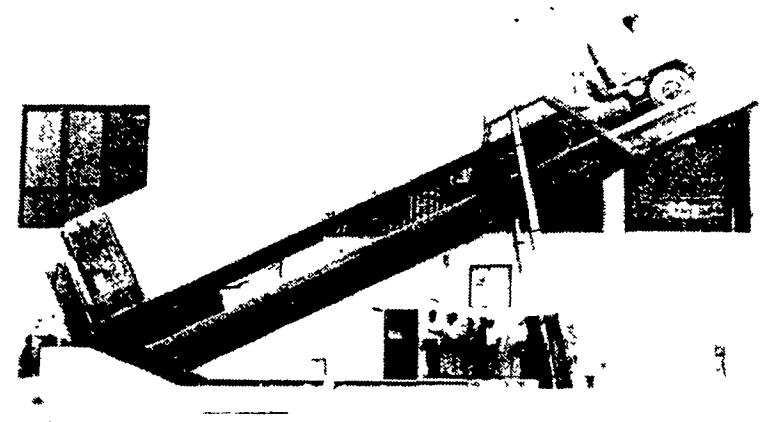
About 30 million gallons of water are purified at the water works each day. The process takes about six hours, then water is pumped to Oxford. From Oxford the water flows by gravity to Chester, traveling over 40 miles.

Learning about the purification process brought out the importance good conservation practices in farming has on water quality.

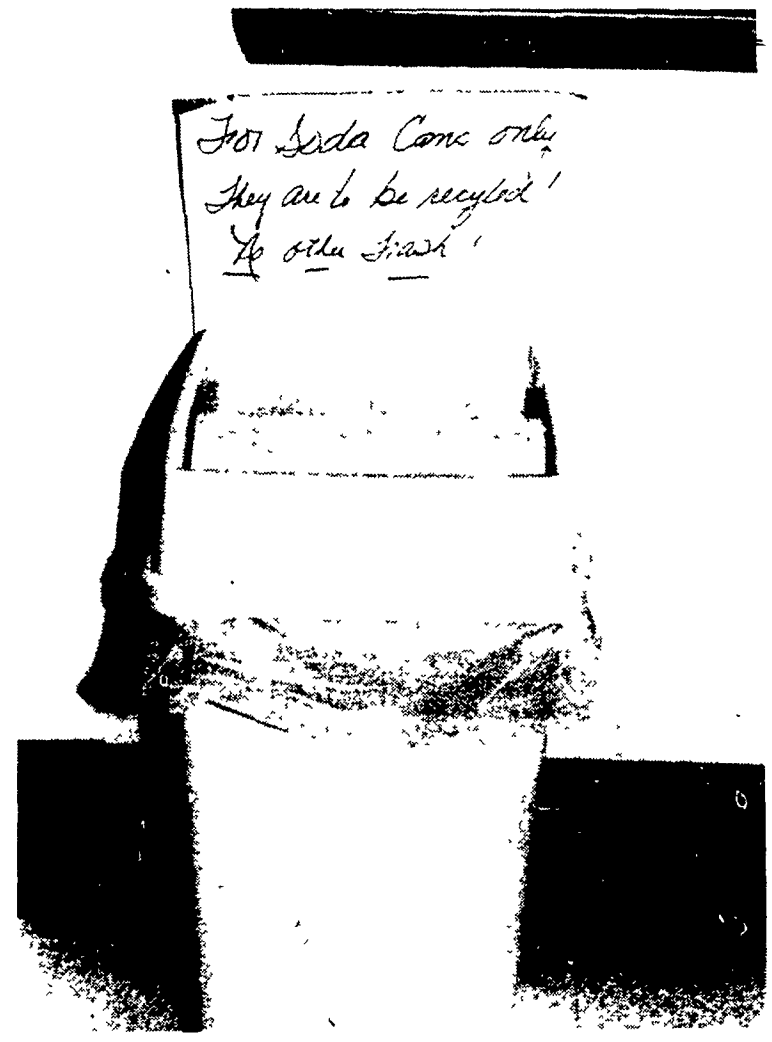


The group was taken through the water works of the Chester Water Authority, following the purification process from the time enters the plant until it leaves.

Ken Lawrence, on the right, is plant manager at the water works. Here he is explaining how water quality is closely monitored electronically.

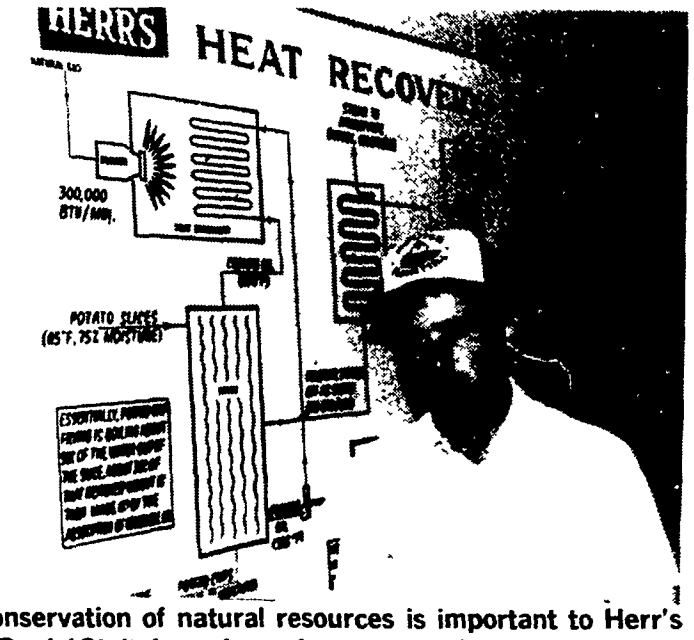


Potatoes are unloaded from tractor trailers at Herr's by raising the front end with a hydrolic lift.



A great idea! Even in the employee cafeteria resource are conserved by recycling soda cans.

Abner Houseknecht, Aaron Stauffer, Robert Wagner, and Bob Gregory of the Conservation District inspect a field of no-till corn.



Conservation of natural resources is important to Herr's too. Daniel Stoltzfus enjoys a free sample of potato chips after reading about Herr's heat recovery system.

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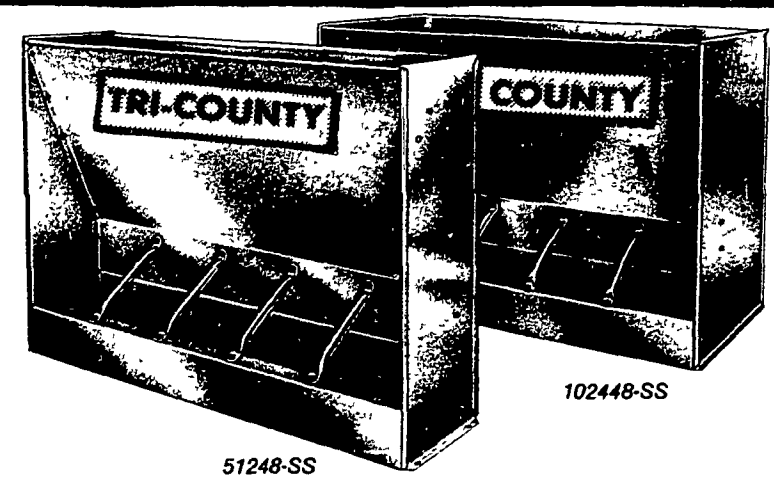

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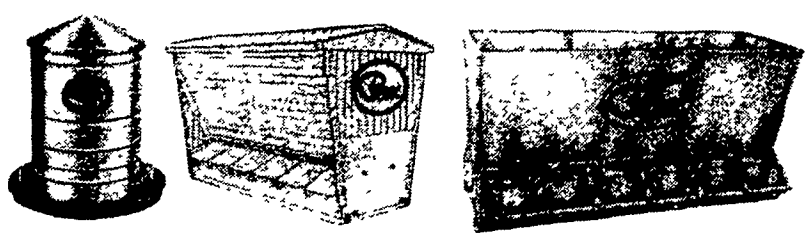

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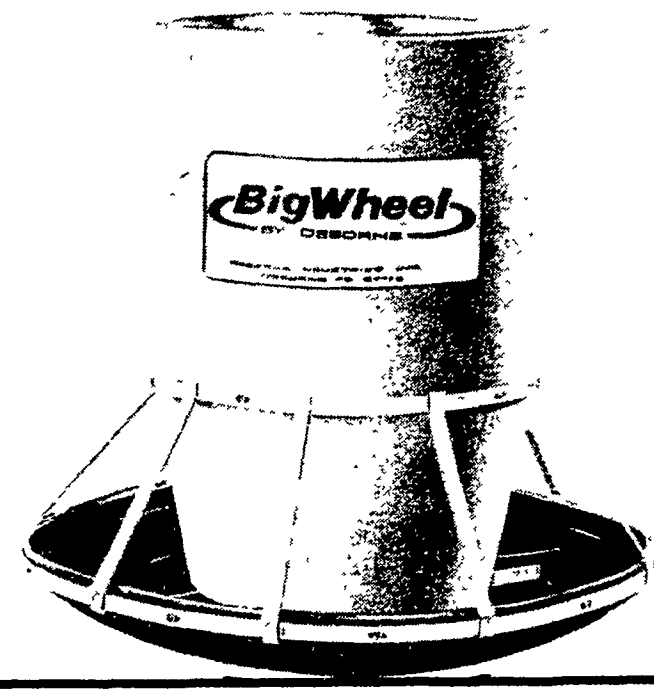
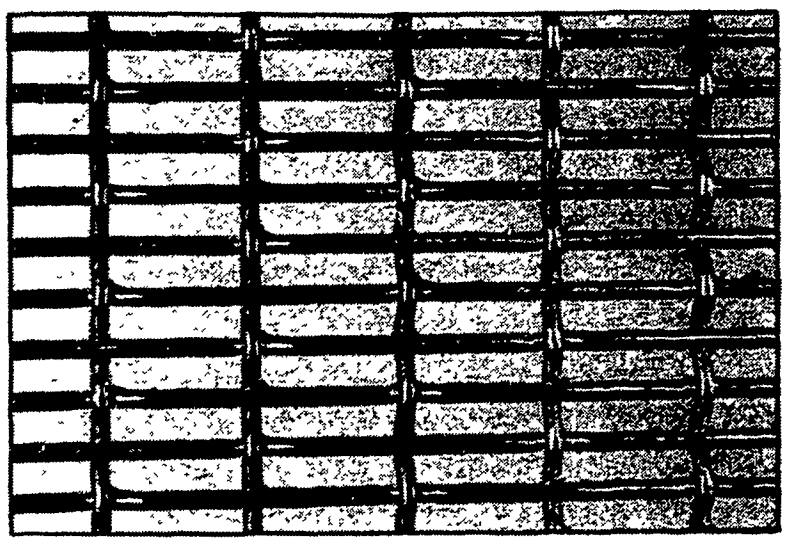


TRUCKLOAD SALE



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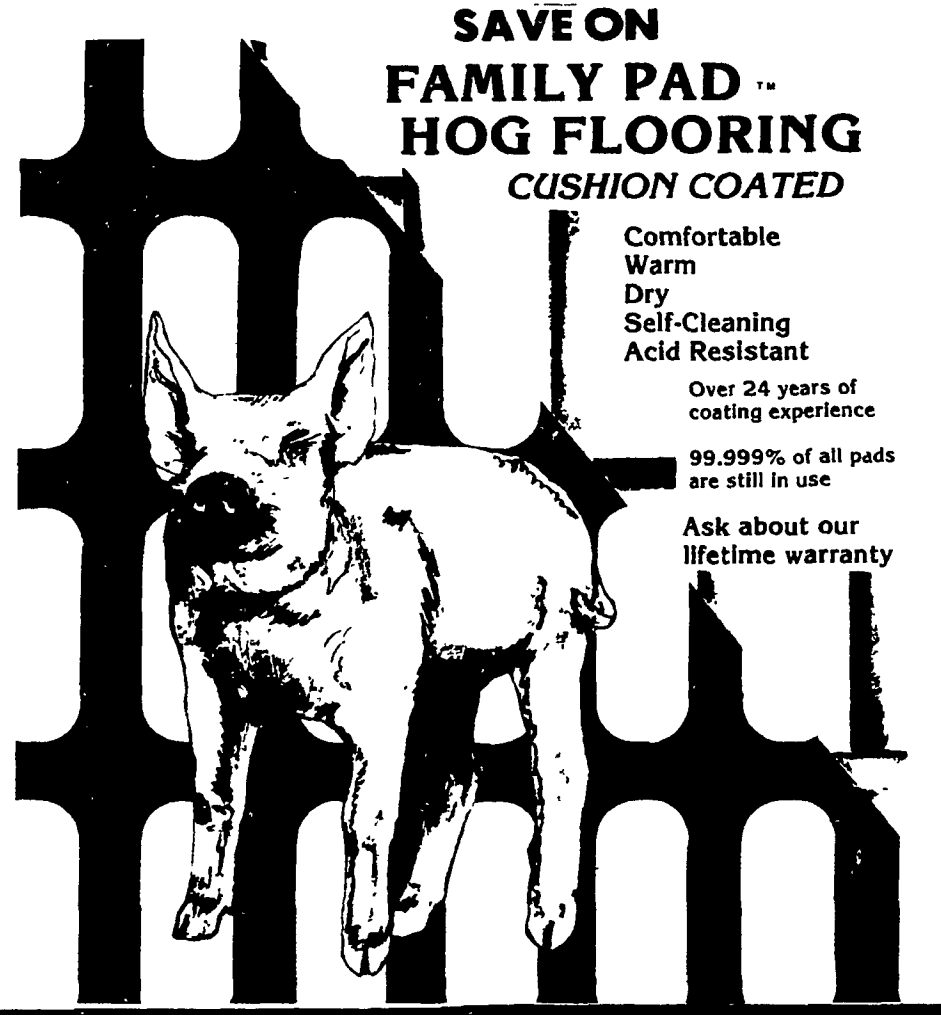

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Ciba-Geigy research tour

Can wheat yield barrier be broken?

LANDISVILLE — Wheat research – more or less one of the forgotten crops in the yield sweepstakes – was featured in the Ciba-Geigy Keystone Farm Tour in Lancaster County on Wednesday.

Wheat research plots featured use of a new Ciba-Geigy fungicide, Tilt, which may play a major role in a few years in providing healthier plants to increase yields.

In comparisons of the use of Bayleton and the new Tilt, Ciba-Geigy researcher Frank Tremmel, showed the healthier stands of wheat with the latter fungicide.

The new Tilt does a much better job on Septoria, according to Tremmel, and had a 50 percent better control than the Bayleton.

While on the Bayleton plots, only the flag leaf of the plants showed vigor, the Tilt plots showed healthy second leaves and even vigor in the third leaf.

"You can hardly see the ground in the Tilt plots with the fuller, healthier plants," Tremmel explained.

"But the Bayleton plants are thinner and you can see right to the ground."

Tremmel explained that in a total wheat management program, in which Tilt could play a part, wheat yields could be boosted anywhere from 30 to 60 bushels.

Jack Beideman, of Ciba-Geigy, outlined advantages of some of the newer products on the market.

Corn plots with Evik, a short residual triazine, were shown. It has been used as a potato vine killer up in Lehigh County and its short residual permits coming back in small grains.

Ridomil wettable powder MZ58 controls mildew in such crops as cucumbers, melons and onions and late blight in potatoes and tomatoes.

Prime Plus as a tobacco sucker control has only a two-hour drying time and no leaf discoloring or MH30 residuals.

Ralph Hall, district manager of Ciba-Geigy, led the tour groups through the corn plots on the Leroy Esbenshade farm. In addition to various combination herbicide controls, the plots also compared no-till, pre-plant and pre-emerge.

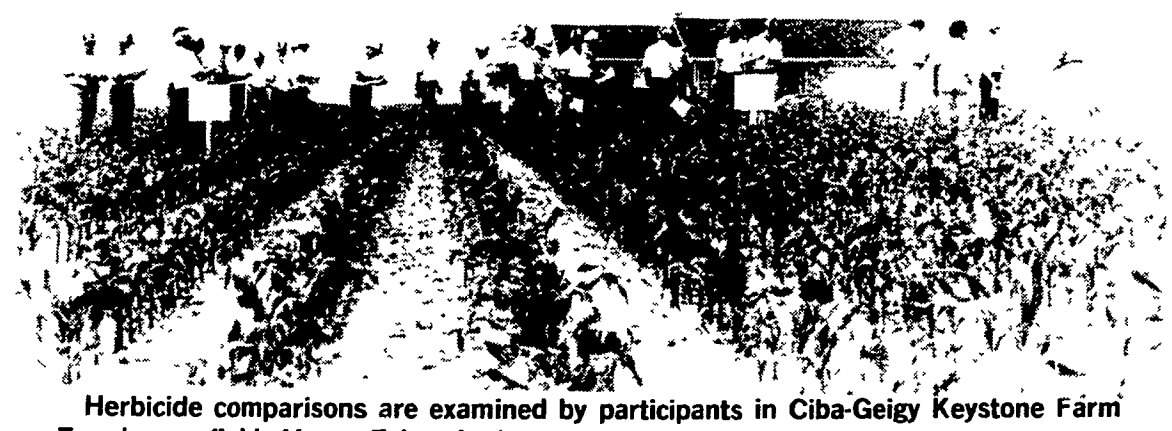
Incorporation comparisons showed that the less incorporation in a wet year was the best. Spring tooth showed up best, with very shallow roller harrow second and the disc as the worst.

Also speaking was Dave Cote, of Chevron, who explained that in no-till there must be a year-to-year adaptation with no two years the same due to changes in conditions.

Evik was pointed out particularly as a product for PIK acres to control grasses. With its short residual triazine characteristics, it can be put on in June or July and you can come back with small grains in the fall or spring with no carry-over.

Other Ciba-Geigy personnel participating in the Keystone Farm tour were Neil Orr and John Flanagan.

Neil Orr, of Ciba-Geigy, explains Farm-Pak Systems to part of tour group.



Herbicide comparisons are examined by participants in Ciba-Geigy Keystone Farm Tour in corn field of Leroy Esbenshade.

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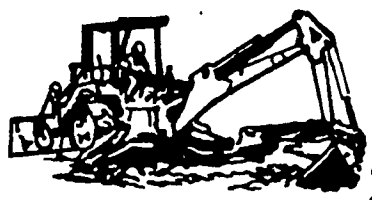

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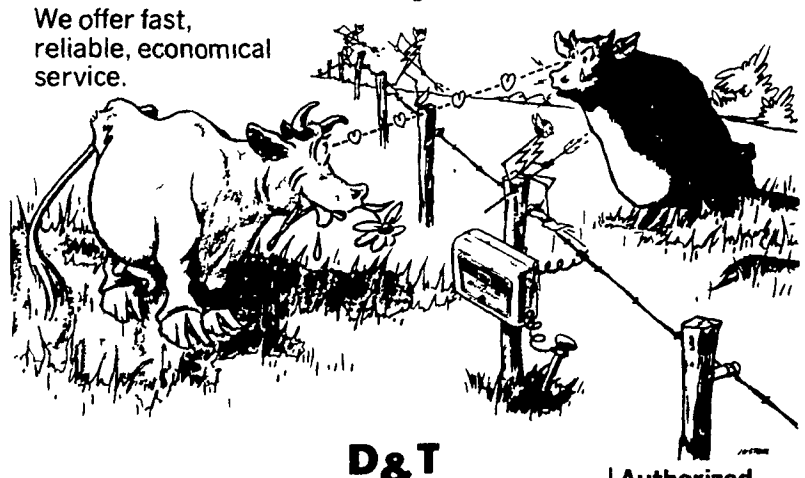

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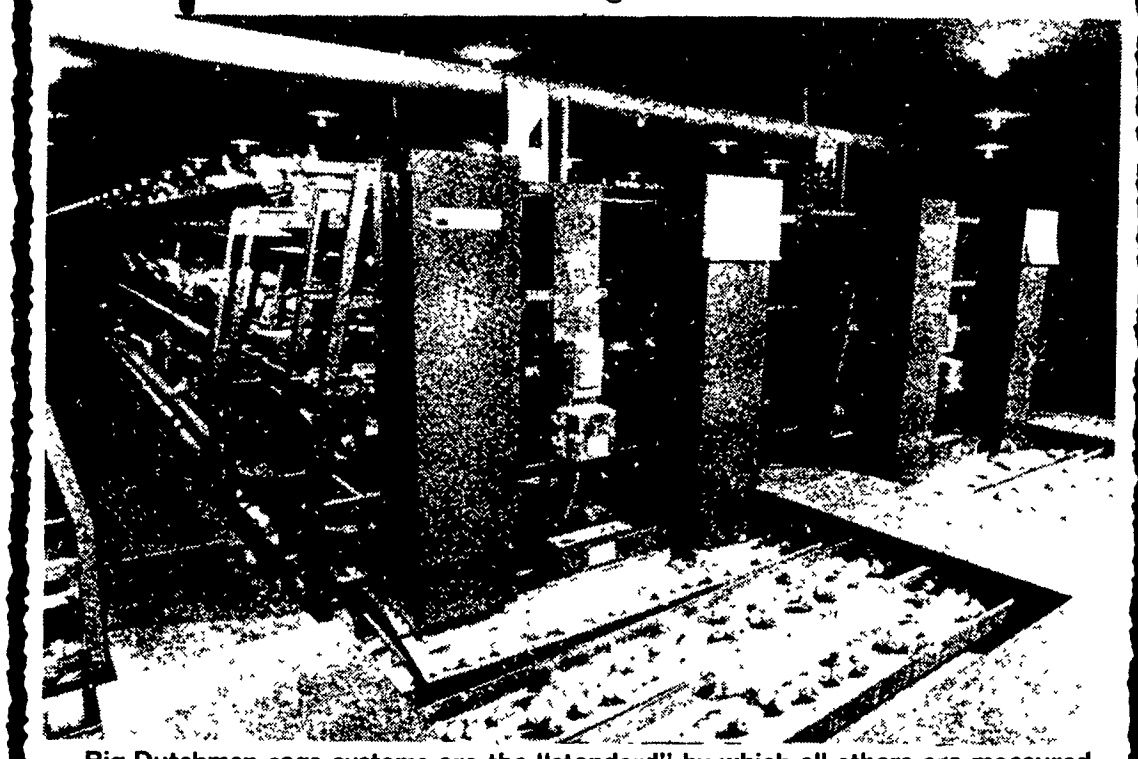

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NASA satellite to map gypsy moth defoliation

UNIVERSITY PARK — NASA's earth-scanning satellite, passing over Pennsylvania this summer, will chart the defoliation of forests by gypsy moths. The new space-age technique will combine computer analysis with information from the Landsat satellite.

"Such scanning will gradually replace the present aerial sketch-mapping of damage by gypsy moth caterpillars," declared Brian J. Turner, co-director of the Office for Remote Sensing of Earth Resources, at Penn State.

"Computer-generated maps can show two or three levels of defoliation in more detail, with greater consistency, and at least as accurately as those produced currently," Turner affirmed.

Orbiting the earth from 600 miles up, the satellite encloses 13,000 square miles in a single image. This advantage is enhanced by the computer's ability to make unbiased decisions, thus decreasing human variations. The satellite will pass over central Pennsylvania on June 21. Overpasses occur every 16 days.

Turner and associates developed rules for a computer to follow in determining whether an area had been defoliated or not. Information from previous Landsat overpasses showing no defoliation will be matched against this summer's flights.

"Our first need was to develop a foolproof way of determining whether an area was forest or not," he said. "Defoliated forest in mid-summer looks remarkably like any other bare ground when seen from a satellite 600 miles up."

New information on magnetic tape will be acquired from Landsat passes occurring at the peak of defoliation. This information will be registered by a computer onto a forest map. Forested areas will then be analyzed by a computer to determine the extent of defoliation. The process will use rules set up by comparing ground observations with data from satellites.

Using green and red bands of the visible spectrum, and two in the infrared band, the Penn Staters overlay the images to create color-enhanced pictures of the state. Heavily defoliated areas show up in one color and healthy forests in another color.

"Maps can then be produced showing the extent of defoliation and corresponding acreages. Such maps can be produced by counties, forest districts, or by some map grid system," Turner commented.

The new remote sensing procedure grew out of a three-year project developed within the Penn State Office for Remote Sensing of Earth Resources. Cooperating were scientists from NASA's Goddard Space Flight Center in Maryland and their Jet Propulsion Laboratory in California.

Involved at the state level were pest control officers of the Pennsylvania Department of Environmental Resources.

The first stage in developing a satellite-oriented mapping systems was to construct a forest map of Pennsylvania. This was begun with Landsat data showing no defoliation, acquired from 1976 through 1979.

Ten Landsat scenes or sequences were needed to get full coverage of Pennsylvania. Accordingly, techniques developed in lunar and planetary missions were used to form a composite map of digital computer data for the state.

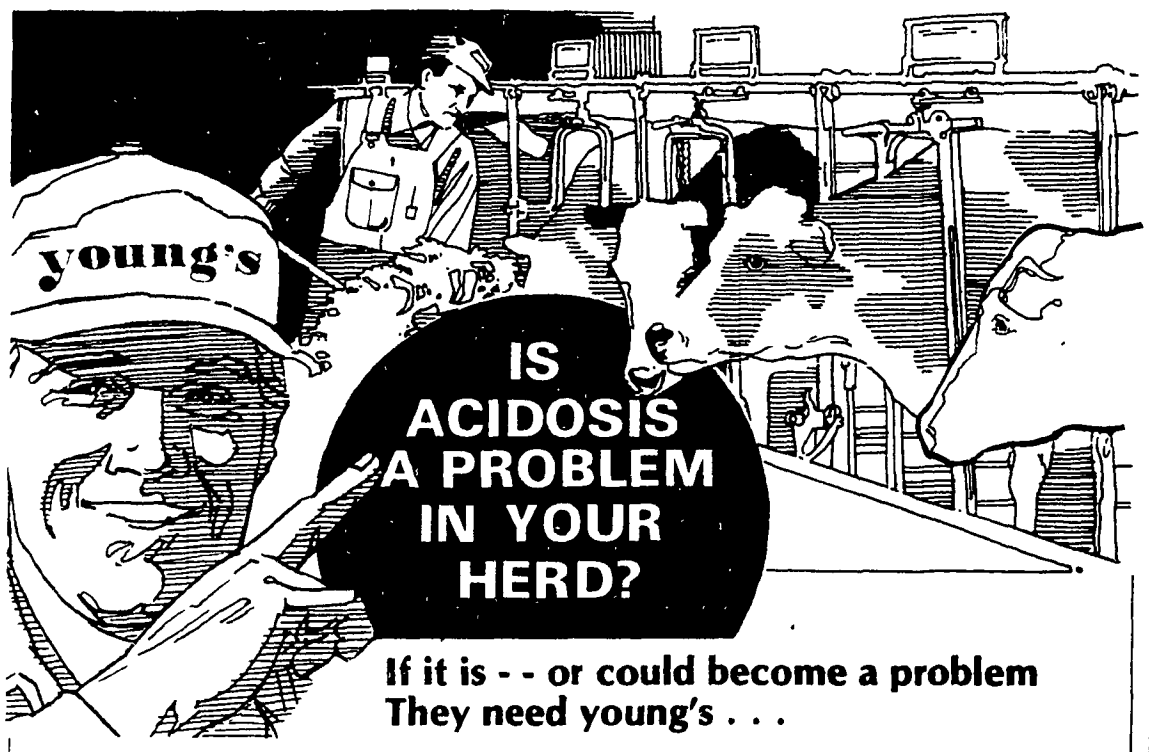
Geographic distortions were corrected so that the resultant set of data conformed to a geographical grid known as Universal Transverse Mercator system. And finally, computer analysis of the information produced a forest-nonforest map of the Commonwealth.

"The new collection system is not completely foolproof," Turner noted. "There is always the chance that clouds will obscure some part of the state for all peak-defoliation passes, made about once every two weeks. In such cases, the State Bureau of Forestry will fall back on the old method of aerial sketch-mapping," he added.

This year the Pennsylvania Bureau of Forestry is spraying a new bacterial insecticide know as Bt (Bacillus thuringiensis). Dr. Turner said the satellite's gathering of information could help to determine the effectiveness of the new insecticide.

Initially, Landsat analyses will be carried out by personnel in the State Department of Environmental Resources (DER), working in cooperation with scientists at Penn State. The university's computer and image-analysis facilities will be used. In time, Turner said, DER analysts will be able to conduct independent and routine defoliation assessments from satellite data.

Computer-printed map of Perry County, from 1981 Landsat data shows forests defoliated by gypsy moths in black areas with undefoliated forests in white. Gray areas are lands not covered by forests.



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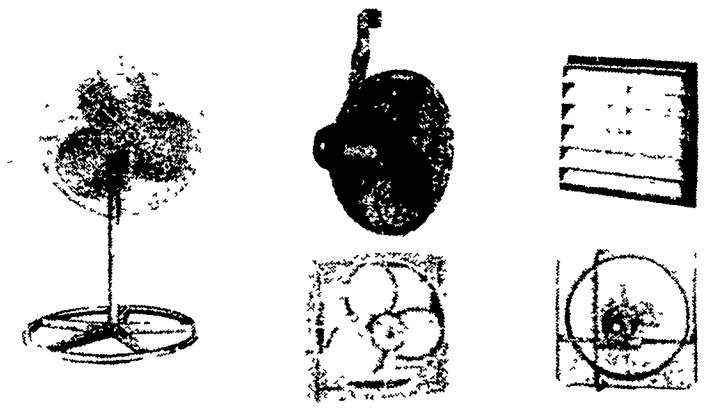

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Cumberland Valley Jersey Breeders plan sale on July 4

BY ROBIN PHILLIPS
Staff Correspondent

WAYNESBORO — Enthusiasm plus ... and more ..., that's the way you could describe the Jersey breeders in the south-central Pennsylvanian counties of Cumberland and Franklin.

Organizing into a group just four years ago, and calling themselves the Cumberland Valley Jersey Breeders for the purpose of sponsoring classes at the local fairs, this ambitious group has decided to take on a larger project. On July 4, they will be hosting their first "Cumberland Valley Jersey Breeders Sale".

"We figured we'd make a social event out of it, on a holiday with a picnic and a sale," Florence Robinson states. Florence Robinson is the current secretary of the Pennsylvania Jersey Cattle Club and one of the chief organizers of the upcoming 4th of July Sale.

Florence and Dave Robinson own and operate Pine Mountain Jersey Farm, R1, Waynesboro, the oldest Jersey farm in Franklin County.

The other Jersey breeders mainly consist of Holstein dairymen switching over to the Jersey breed or dairymen milking half Jersey and half Holstein herds.

"Up until eight years ago," Dave Robinson explains, "there was probably less than a pick-up truck load of Jerseys in the valley." Then in 1974, Bill and Susan Dietrich, R1, Newburg, moved their 60-cow Jersey herd into Cumberland County and the few Jersey breeders in the two adjoining counties of Franklin and Cumberland banded together. By selling Jersey calves to 4-H'ers and making quality stock available to local dairymen, many farmers in the Cumberland Valley began to see the various advantages of the Jersey cow.

The current President of the Cumberland Valley Jersey Breeders, Paul Gsell, switched from his Holstein herd to his current all Jersey bovines after buying two 4-H calves for his children from the Robinsons. When George Christman, a local DHIA tester, of Chambersburg, needed more cows, he discovered that it was cheaper to buy Jerseys. He consequently purchased two herds and now milks 67 registered Jerseys. One of the larger Jersey herds in Franklin County today belongs to Lester Martin, R1, Chambersburg, who had also previously milked Holsteins. This month he will be phasing out the last of his black and whites and going all Jersey.

Several years ago, Lester Martin also needed more cows. After reading an ad in the paper for grade Jerseys for a good price, he purchased them and enrolled them on the Genetic Recovery program of the American Jersey Cattle Club. Today, with his registered herd of Jerseys, Martin remains a staunch supporter of the Genetic Recovery program within this breed and also admires the congeniality of all Jersey breeders in general. It was Martin's idea, after attending many Jersey sales where there was a buffet lunch available free of charge to all prospective bidders, in addition to the fellowship among the Jersey breeders before and after the sale, to offer the same sort of things at their local sale-providing a picnic lunch to all attending, and making it "more than just a sale."

With an increasing number of dairymen looking for a way to decrease the surplus without decreasing their milk check, the demand for Jerseys in this area is very strong. The Cumberland Valley Jersey Breeders realized this need and "the whole group worked to get consignments", explains Florence Robinson. The sale features 37 cows and bred heifers from the leading herds across the state. Seventeen of the animals will be fresh within 60 days before the sale, 13 are due in July, and 9 are due in August. Three of the consignments can boast dams with over 14,000 pounds of milk to their credit and 13 of the dams of consignments also test over 5.3% butterfat in addition to the four consignments with records over 12,000 pounds.

The sale and picnic will be held at the Shippensburg Fair grounds located 3 miles from I-81 on S. Fayette Street in Shippensburg. Co-chairmen of the sale are Lester Martin and Florence Robinson. The auctioneer will be Ralph Horst with Doug Reinhart reading pedigrees.

Working hard on the advertising and catalog preparations are Bill and Susan Dietrich, R1, Newburg, who seem to be glad that the catalogs are finished and are looking forward to the Jersey fellowship at the sale.

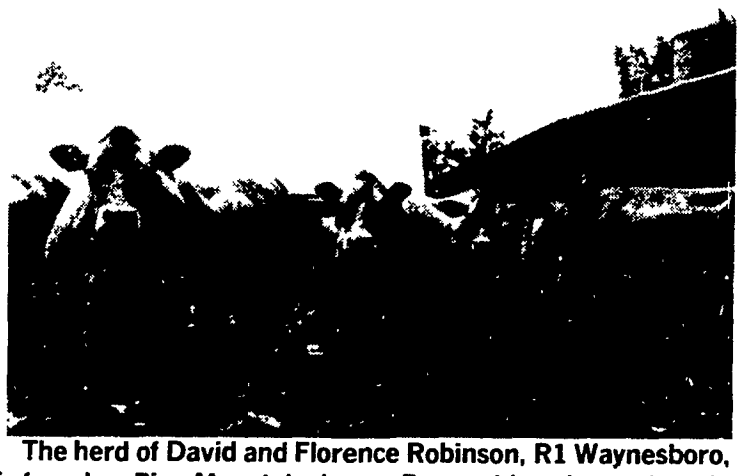
In charge of caring for the sale animals is Doug Reinhard and Merle Shaeffer, who will also make trucking available to buyers.

Accomodations for prospective buyers are available at the Best Western University Lodge, in Shippensburg, 717-532-7311, where a block of rooms has been set aside for anyone calling in reservations for the sale.

(Turn to Page A33)

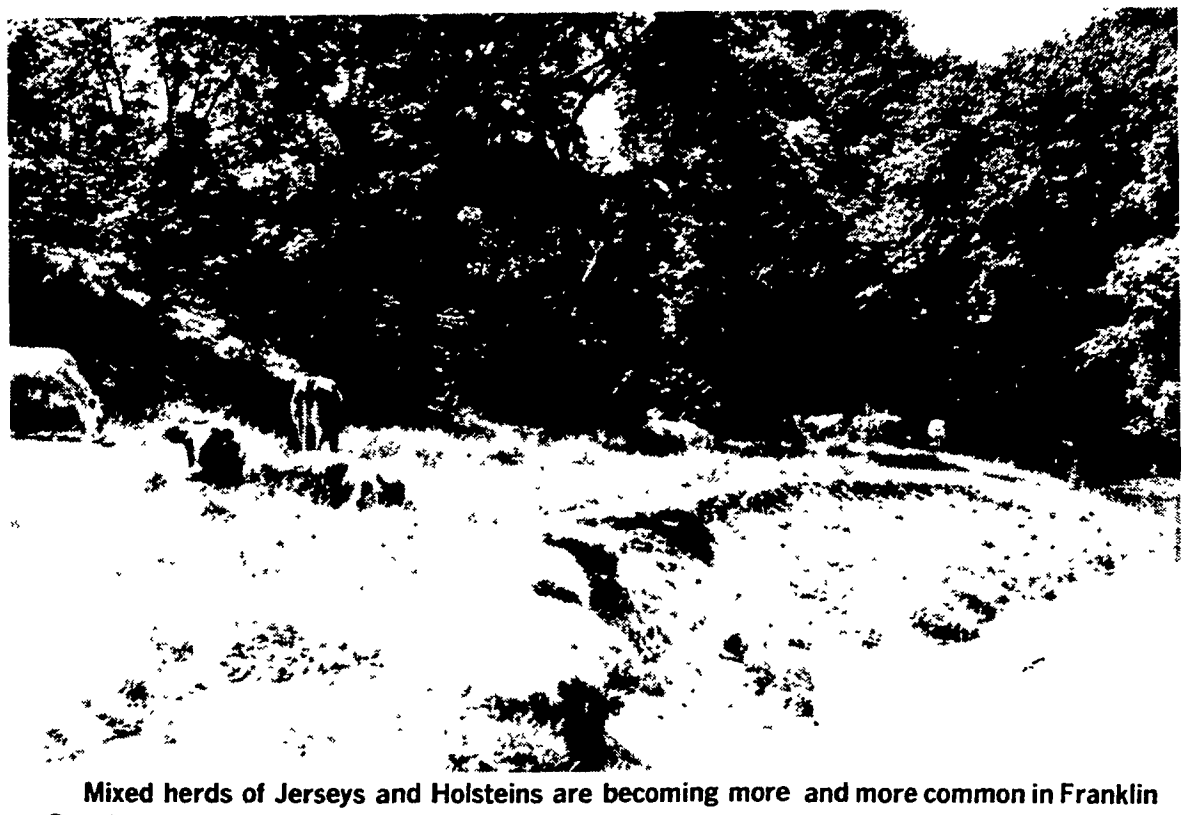
Dave Robinson with his fancy bred heifer that is consigned to Cumberland Valley Jersey Sale. She is bred to Favorite Saint and due in August.

Florence Robinson is co-chairman of Cumberland Valley Fourth of July Jersey Sale with Les Martin.



The herd of David and Florence Robinson, R1 Waynesboro, is found on Pine Mountain Jersey Farm, oldest Jersey farm in Franklin County.

Bill and Susan Dietrich are with their sale consignment -- Freya, who will be just fresh in time for the July 4 sale.



Mixed herds of Jerseys and Holsteins are becoming more and more common in Franklin County.

Nominations being accepted for Pa. Bull Test

HARRISBURG — Nominations for Pennsylvania's 1983-84 Bull Test are being accepted between June 15 and August 15.

The performance test is conducted by the Pennsylvania Department of Agriculture at the Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, in cooperation with Penn State and the Pennsylvania Cattlemen's Association.

Bulls in the test must be born between January 1, 1983 and April 15, 1983 to be eligible. They also must have a type score of 12 or higher, an adjusted 205-day weight of 475 pounds for British breeds and 525 pounds for Continental breeds, and a 205-day weight ratio of 100 or more. If the ratio is not available, the respective 205-day weight requirement is 50 pounds heavier.

Pennsylvania breeders are given first choice for participation in the testing program. If space remains, out-of-state nominations will be accepted until pens are full.

The testing program is designed to provide information to aid genetic improvement in the Pennsylvania beef industry. Both large and small producers may participate and have their bulls compared under similar conditions.

The deadline for nominations is August 15, 1983. Any person wanting more information on the test or the Bull Testing Rules should contact their county agent or write to the Pennsylvania Department of Agriculture, Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, PA 16801, or contact Robert Kimble at (814)-238-2527.

Good drainage important on farms

UNIVERSITY PARK — It has been a wet spring and much farmland is still holding water on the surface, indicating that you may have a drainage problem. If you are trying to decide what you can do to eliminate this situation now and in the future, there may be help available from Penn State.

Controlled removal of excess water helps increase production and provides additional fertile cropland on most existing farms, says Extension agricultural engineers at Penn State..

A knowledge of surface and subsurface drainage methods is important to those thinking about installing systems to dry up a rust spot.

Penn State has provided for you, in the form of a correspondence course, information on how to run a level; construct drainage structures; and, how to design, install, and maintain various surface and subsurface drainage systems.

To order a copy of the course, send $7.50, postage included, to Drainage, Dept. 5000, University Park, PA 16802. Make check payable to Penn State.

Jersey Breeders

(Continued from Page A32)

Catalogs can be requested from Susan Dietrich, R.D. 1, Box 229, Newburg, Pa. 17240, and absentee bids will be accepted by Florence Robinson at 717-762-3380.

With each individual in this group of 15 families contributing their time and labor, in addition to donating food for the lunch, the Cumberland Valley Jersey Breeders Sale ought to be a big success. All dairymen are invited to the sale. Not only are the Cumberland Valley breeders enthusiastic and willing to promote their efficient" Jerseys, they have gone the "extra mile" and on July 4th, will make available 37 of their breed to prove their worth in your herd.

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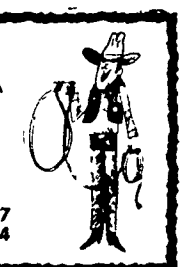

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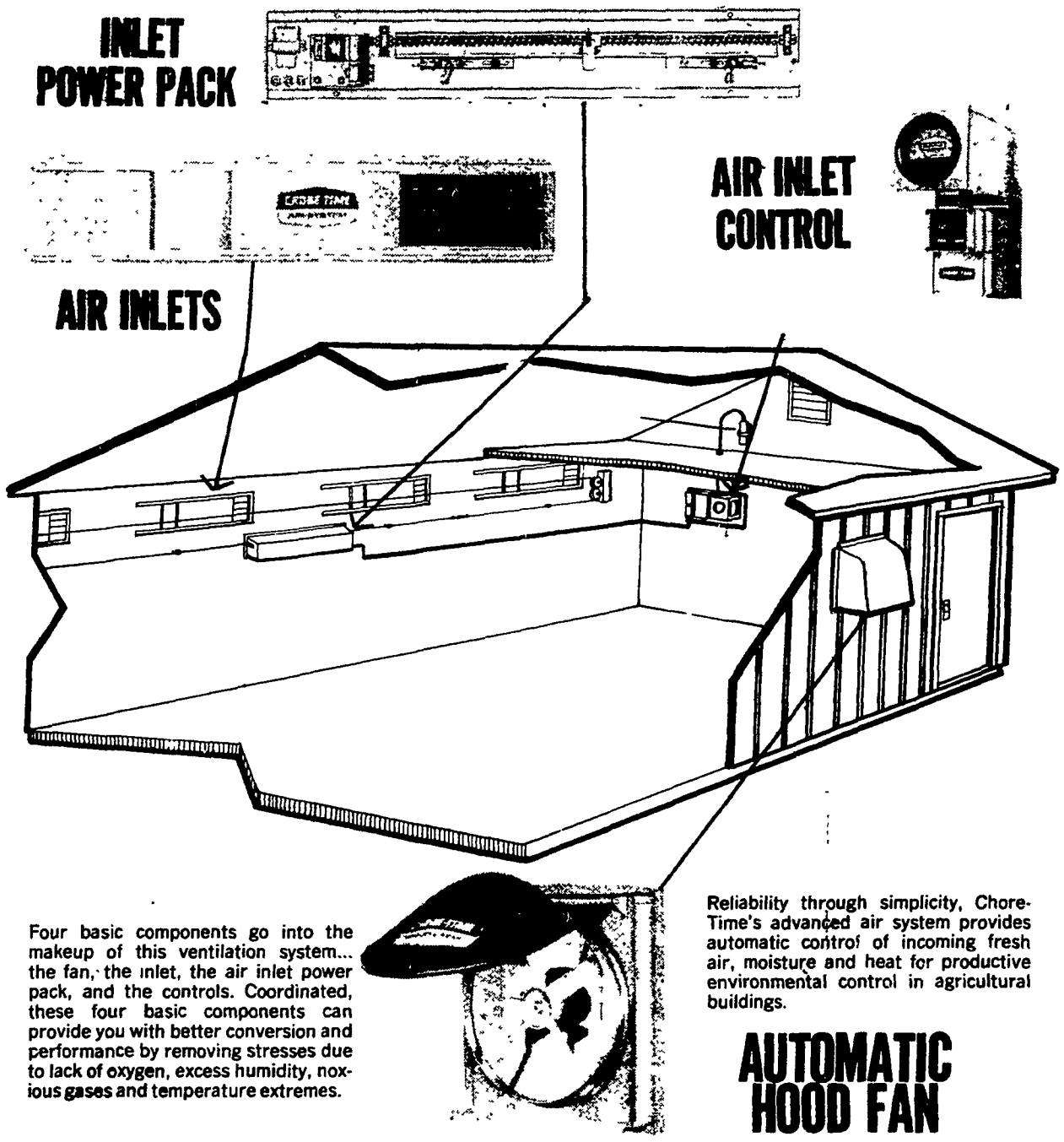

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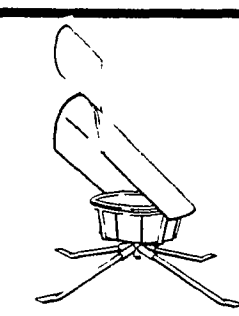

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Photo by Trish Williams

Photo by Trish Williams

USDA exercises PIK option for 1983 wheat crop

WASHINGTON, D.C. — Secretary of Agriculture John R. Block today said it will be necessary to require wheat producers who do not have sufficient quantities of wheat pledged as price support loan collateral to meet their payment-in-kind requirements to obtain loans on their 1983-crop production.

Producers who have no 1983-crop wheat planted for harvest or who do not have sufficient wheat planted for harvest to meet their PIK requirements will receive payment-in-kind from other wheat in Commodity Credit Corporation inventory, he said.

Block said all producers who signed a contract to participate in the 1983 PIK program agreed to obtain a loan on their 1983 production for PIK purposes to satisfy program needs if required by CCC. USDA decided to exercise this option after determining there is an insufficient quantity of wheat currently available to CCC to meet PIK needs, he said.

CCC has developed special provisions to permit producers to use their 1983 wheat production for PIK purposes even though they do not have warehouse or on-farm storage available, Block said. The producer must certify to the local county office of USDA's Agricultural Stabilization and Conservation Service that the required quantity was harvested from an eligible farm and has not been sold prior to the certification.

The producer can obtain the loan, redeem the loan collateral and sell it to CCC. The producer then will be eligible to immediately receive the payment-in-kind from CCC inventory. However, these producers will not receive the proceeds of the sale of the wheat to CCC until their PIK availability date, Block said.

Producers with eligible 1983 crop wheat stored in an approved structure on the farm or in a warehouse covered by uniform grain storage agreement may receive a regular price support loan for the wheat and earn storage payments for up to five months beginning on the PIK availability date.

Produce hotline marks fourth year

HARRISBURG — Pennsylvania's farm market operators will again receive updated information on fresh produce pricing in 1983, according to state Agriculture Secretary Penrose Hallowell. This marks the fourth year of operation for the special service, which averages 120 calls per day during the fresh produce marketing season.

The toll-free hotline began operation on Thursday, and remains in service throughout November 17. The telephone number for farm marketers to call is 1-800-932-0904.

Hallowell said, "The toll-free produce hotline provides farm marketers with information on average retail prices for in-season farm produce. The greater pricing stability permits a more orderly marketing of our farm produce.

"The hotline is just one phase of the Department of Agriculture's overall effort to improve the marketing of Pennsylvania farm products," Hallowell added. "Through promotional and informational campaigns, we are also trying to show the Pennsylvania consumer the great diversity and availability of Pennsylvania food products."

In addition, the Department has published a Consumer's Guide to Direct Marketing which identifies nearly 900 direct farmer-to-consumer markets throughout the state.

The produce hotline was initiated as a pilot project in cooperation with the USDA's Agricultural Marketing Service in 1980. Since 1981, the program has been funded and operated by the State Department of Agriculture.

Information on retail price is tallied by the Bureau of Marketing and revised twice weekly, on Monday and Thursday. As new crops come into season, they are included in the pricing information available through the hotline.

USDA revises grade standards for frozen beans

WASHINGTON, D.C. — The U.S. Department of Agriculture has revised U.S. grade standards for frozen green beans and frozen wax beans to promote efficient marketing of the products.

Charles Brader, a marketing official with USDA's Agricultural Marketing Service, said the changes deal with technical points and do not affect the quality requirements of the frozen bean standards. The revised standards will become effective July 10.

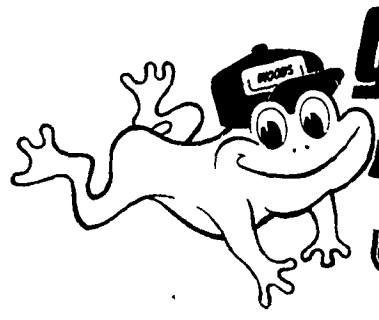
The revision separates "character" attributes such as tenderness, maturity and firmness, from classified defects such as blemishes, mechanical damage and presence of stems. Separate definitions of green and wax bean character classifications are provided.

An objective step-by-step procedure for continuous reporting of on-line product quality is provided so that product acceptance can be determined at any stage of production, Brader said.

To simplify grade nomenclature, the revised standards eliminate the optional use of "U.S. Fancy" for Grade A, "U.S. Extra Standard" for Grade B and "U.S. Standard" for Grade C.

The revised standards were published in the June 10 Federal Register, available at many public libraries.

USDA's Agricultural Marketing Service establishes grade standards and provides official grading for many food products. Use of the grading service is voluntary and paid for by the user.



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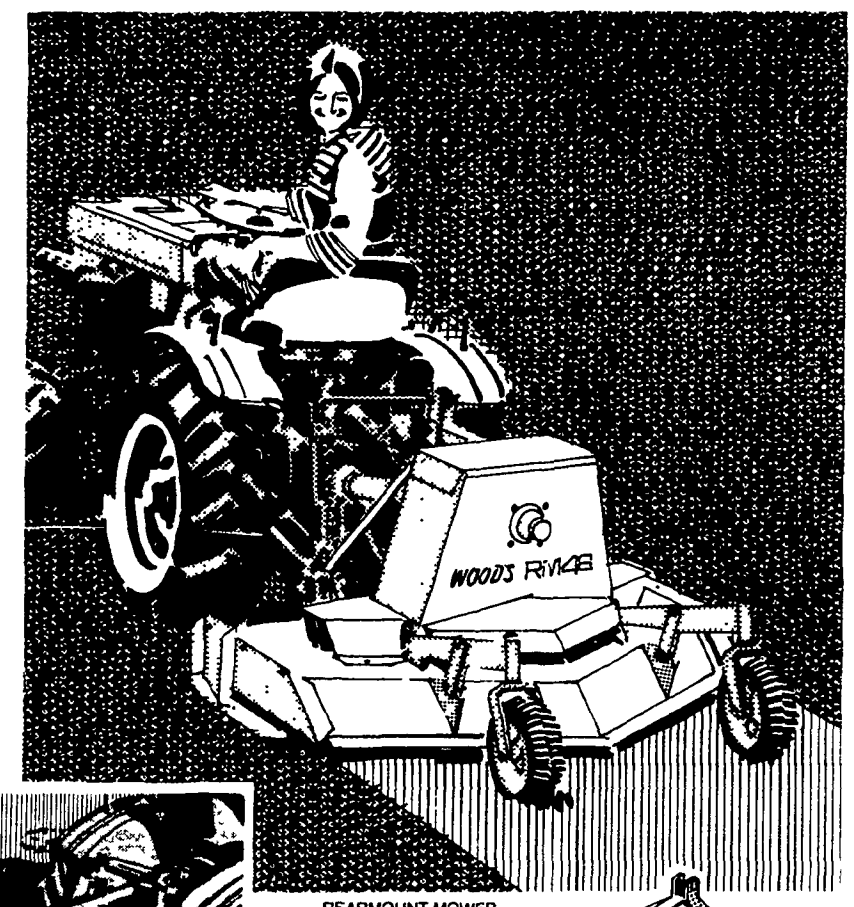

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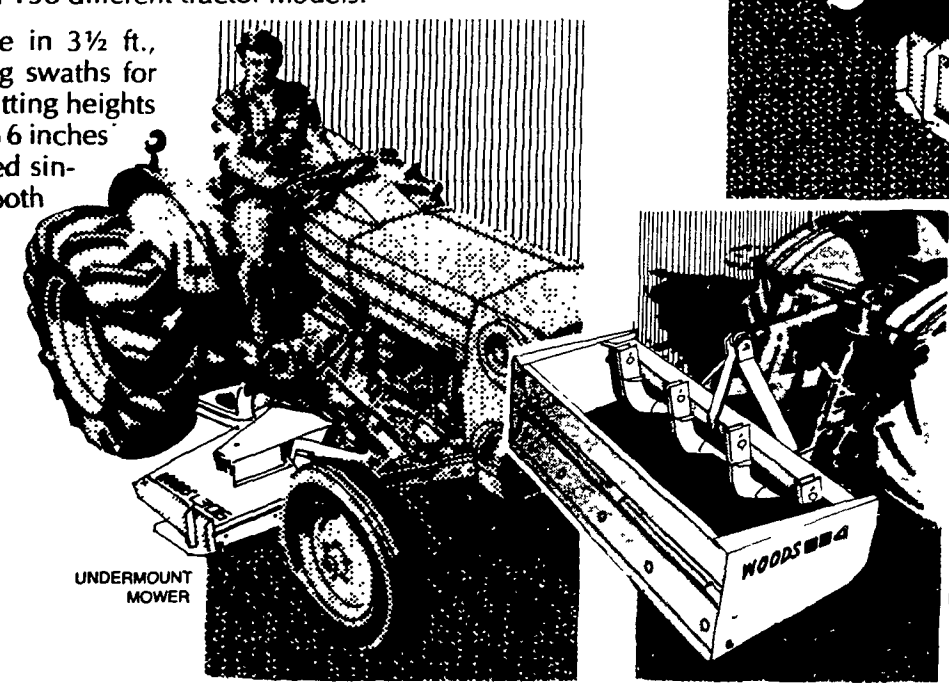

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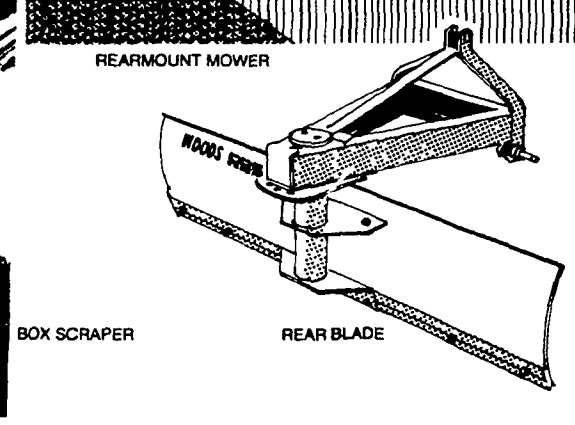

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Swine producers plan July 23 picnic

LANCASTER — The Lancaster and Chester County Swine Producers Association is planning a picnic at 6:30 p.m. Saturday, July 23, at the Lampeter Fairgrounds.

A nominal 50-cent fee will be charged per person and families are asked to bring a hot and cold covered dish.

The picnic, featuring charcoal-broiled pork chops, is open to all active pork producers in the two-county area. Children twelve and under will be admitted free.

Persons interested in attending the picnic may contact directors John Henkel at 786-2562 or Kevin Rohrer at 653-8604.

Bill Fisher, president of the association, of R2 East Earl, also urges interested active swine producers to join the association, which conducts other activities throughout the year and is affiliated with the state and national producer organizations.

Other activities include the annual banquet, feeder pig shows and sales, production meat test program, junior swine workshop and educational meetings held over the winter months. Also, there is the pork producer school for home economics teachers.

Membership is set at $5 for three years or $2 for one year.

Intertested potential members may contact one of the officers or directors, who include:

Kevin Rohrer, secretary, of R2 Manheim; Bill Fisher, president, R2 East Earl; Chet Hughes, Livestock Extension Agent for Lancaster Couinty; Ken Emery, R1 Glenmoore; Abe Fisher, R1 Kinzers; Abe Hess, R1 Conestoga; John Henkel, R1 Strasburg.

Also, John Groff, 1218 Lampeter Road, Lancaster; Cliff Charles, R2 Lancaster, treasurer; Mark Nestleroth, R5 Manheim; Bill Beam, R2 Elverson, vice president; Barry Haldeman, R3 Manheim; Phil Hayes, RD Oxford; Gus Birchler, R2 Conestoga, vo-ag advisor from Penn Manor High School; and Cheryl Fairburn, from the Chester County Extension Staff.

Officers and directors of the Lancaster and Chester County Swine Producers Association include, front row from left, Kevin Rohrer, secretary, R3 Manheim; Bill Fisher, president, R2 East Earl; Chet Hughes, Lancaster County Livestock Agent; back row from left, Ken Emery, R1 Glenmoore; Abe Fisher, R1 Kinzers; Abe Hess, R1 Conestoga; and John Henkel, R1 Strasburg.

NFO launches sow sell-off

CORNING, Iowa — In a move to rescue long-term market hog prices the National Farmers Organization has announced a sow sell-off program starting immediately.

In announcing the sell-off, NFO President DeVon Woodland noted the current market price of hogs is hovering at the producer's cost of production and is expected to drop even lower during the next few months.

"We're trying to prevent a long-term drastic decline of the market hog price," Suntken said. "There is no way to stop the short-term decline but a sow sell-off now will put upward pressure on the market nine to ten months from now.

"Our goal is to sell off 8 percent of the current sow population of about 920,000 head," Suntken explained, "reducing the population to approximately the 1982 level. That would reduce the pig crop by about 6.7 million head and result in about 1.47 billion less pounds of pork reaching the market in 1984 (live weight at 220 pounds average."

He said producers can have some short-term effect by selling their hogs at lighter weights. Taking just ten pounds off each animal would result in taking 3 million pounds of pork off the national market each day and that alone would affect the short-term market price, he said.

"The producer must take this own action to improve his situation," Suntken said. "All we can do at NFO is provide the momentum. The March report has kicked the devil out of the market price and someone has to help the producers recover over the next few months. Our program can do that."

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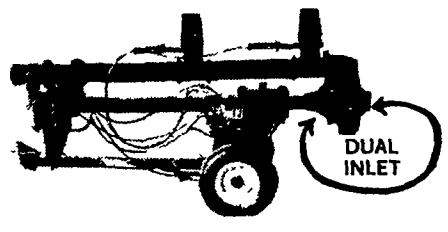

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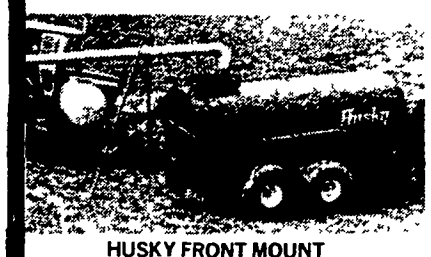

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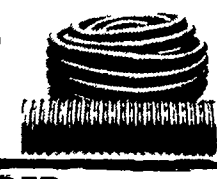

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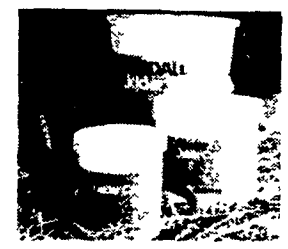

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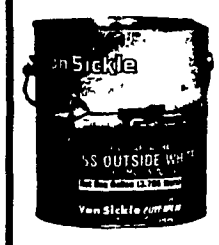

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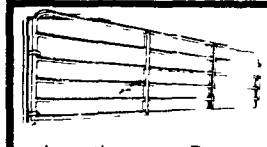

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Ram buyers have 'hay day' at performance

WASHINGTON — Ram buyers had a proverbial "Hay Day," despite rainy weather during the 1983 Performance Tested Yearling Ram Sale on Saturday, June 4, at the Washington County Fairgrounds here.

The sale was sponsored by the Pennsylvania Department of Agriculture in cooperation with Penn State, the Pennsylvania Sheep and Wool Growers Association and the Washington County Sheep and Wool Growers Association and Auxillary.

The high selling ram was a Penn State-owned Suffolk which sold to William Patton of R3, Waynesburg, for $490. Paul Leader of York owned the second highest selling ram, another Suffolk, which was sold to John Holbert of Bedford for $400. The 17 Suffolks averaged a $306 sale price.

The highest selling Dorset yearling ram, owned by Windswept Farm in State College, sold to Elsie Harrison of Claysville. The 11 Dorset yearling rams averaged a $167 sale price.

Paul and Nancy Wissinger of Sinking Spring had the high selling Dorset fall ram lamb which sold for $270 to Audrey Garmire of Huntingdon. The nine Dorset fall ram lambs averaged a $167 sale price.

The Pennsylvania State University had the top selling ewe, a Suffolk which sold for $340 to Thomas Crouse of Prosperity. Another Penn State-owned Suffolk ewe was the second highest selling ewe, selling for $270 to Joe and Kathy Hixenbaugh of Beaver. Six Suffolk yearling ewes averaged $205 while $133 was the average for eight Suffolk ewe lambs.

Four Dorset ewes averaged $94 each and three Hampshires had a $97 average.

Overall, five black ewes averaged $76, ten commercial ewes averaged $70, 11 purebred ewe lambs averaged $120, and 11 purebred yearling ewes sold for an average price of $164 per head. The 37 ewes sold for a $111 average selling price.

The next Performance Tested Yearling Ram Sale is Saturday, Sept. 3 at 12:30 p.m. at the Pennsylvania Department of Agriculture's Meat Animal Evaluation Center in State College. For more information, contact Robert Kimble at (814)-238-2527.

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You determine a daily feeding allowance for each cow by programming the computer to dispense a certain amount of feed during each 6, 8 or 12 hour cycle. You choose a unique ration for each animal by mixing supplement and base rations with the computer.

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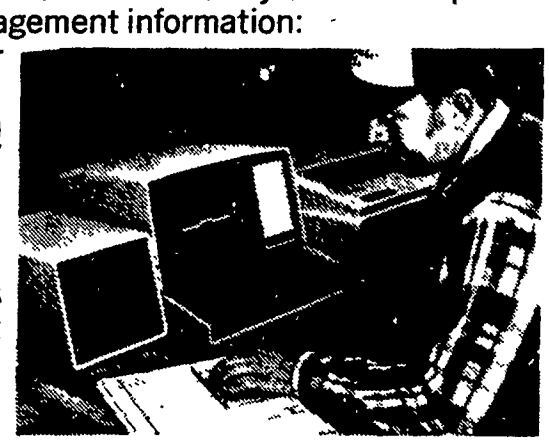
You can quickly spot problem cows by asking the computer to print out all cows not eating 75% of their programmed ration.



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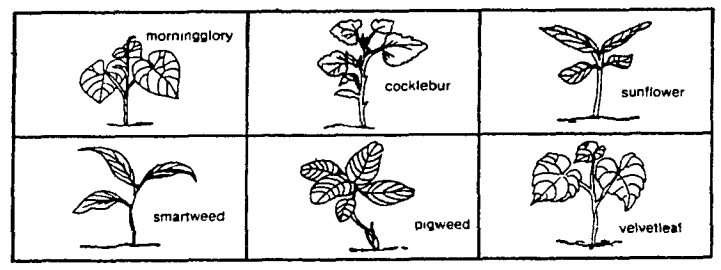

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Fire destroys powdered milk at Holly plant.

BY TRISH WILLIAMS

CARLISLE — A fire in a stainless steel storage bin destroyed $50,000 worth of non-fat dried milk powder Monday at the Holly Milk Cooperative. The fire was detected about 9 a.m. by the plant manufacturing manager, Mike Maust, who smelled the powdered milk smouldering.

According to Kathy Gill, Inter-State spokeswoman, the fire was contained in the stainless steel storage bin by efforts of the local fire company. Over 3000 gallons of water was sprayed into the bin to cool the powder.

"Fortunately the storage bin was only about half full, containing about 50,000 pounds of non-fat dried milk powder," said Ms. Gill. "If the bin had been full there would have been a real danger of a flash fire spreading to the rest of the plant."

"We believe the fire started from spontaneous combustion," Ms. Gill reported. "The hot and humid weather over the weekend may have contributed to the powder overheating. Our insurance company will be investigating the fire later to determine the cause and damages."

The Holly manufacturing plant was shut down Monday for half a day due to the fire, but was able to be back in partial operation by 2:30 p.m. Monday afternoon. Some milk had to be diverted to other plants Monday for processing, but by just after midnight Tuesday morning the plant was in full operation.

Although the stainless steel storage bin that contained the fire must still be cleaned to determine the damages to it, there was minimal damage to the plant and bin.

Holly Milk Cooperative is owned by the Inter-State Milk Producers, and manufactures powdered milk and butter. An average of 3.5 million pounds of powdered milk per month are manufactured at the plant. 50,000 pounds of powdered milk was destroyed by the fire.

Grange supports truck bill

HARRISBURG — The Pennsylvania State Grange is urging state lawmakers to support legislation allowing 102-inch wide trucks to travel on Commonwealth roads. The provision is contained in H.B. 5, recently approved by a House and Senate Conference Committee. The bill now goes to both legislative bodies for approval of the committee compromise.

State Grange Master Charles Wismer said, "Since most farm hauling flats are 48 inches in width, the increase in truck width to 102 inches will allow farmers to haul flats adjacent to one another. The result will be conservation of time, energy and travel costs. Pennsylvania farmers need this efficiency to survive financially."

Wismer noted that all standard school and commercial buses are 102 inches in width and are currently permitted on Pennsylvania rural and urban roadways.

N.W. Pa. Colored Breeds

(Continued from Page A1)

to take an active role in planning the All-Breed Calf Sale held each Spring at the fairgrounds in Meadville.

The N.W. Pa. Colored Breed Assoc. selected two directors from each of the five colored breeds and elected officers from among those ten people.

New officers will be elected each Fall following the fair. Officers who will serve until this Fall include: president, Earl Nicolls; vice president, Jeff Peters; treasurer, Paula Kunz; secretary, Janet Peters.

The presidency and vice presidency will be limited to two consecutive one-year terms, but secretary, treasurer, and directorships may be reelected repeatedly if voted in by the members of the association.

The newly-formed group met originally to improve the quality of the open class colored breed shows at the Crawford County Fair and have already initiated a few changes.

This year, the open class colored breed shows will begin at 9 a.m. rather than 8:30 to allow exhibitors time to prepare their cattle. Also, it is hoped to slow the show so everyone will enjoy it more.

Another improvement will be the addition of premier breeder and premier exhibitor awards for each of the five colored breeds.

The Colored Breed Association members also picked committees to plan arena decorations and to organize the annual colored breed picnic at the open class show.

The next meeting is scheduled for June 28, at 8 p.m. at the Crawford County courthouse in Meadville. All owners of colored breed dairy cattle in Northwestern, Pa. are welcome to attend.

WANTED: POULTRY FARMERS!

BUY DIRECT FROM THE MANUFACTURER

Replace Worn Out Dropping Boards With Our All New, Fully Extruded, Non-Corrosive, Flame Retardant, Compounded Plastic Dropping Board.

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Parson Industries Inc. Box 133, Denver, PA 17517
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Boards & Curtains For All Major Cage Systems
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Ford Tractors Equipment

Come in and field test a new Ford Series 10 tractor with front-wheel drive!

MORE WORK ON LESS FUEL!

IN STOCK
6610 w/Front Wheel Drive
7710 w/Cab, Front Wheel Drive

THEN GET 10¾% ANNUAL PERCENTAGE RATE FIXED-RATE FINANCING FOR UP TO 48 MONTHS!

Nearly 5 Years of Financing for the Price of 4!

Put new pullin' power UP FRONT!

Ford tractors with front-wheel drive pull you through the tough spots!

Ford Tractors Equipment

BUY NOW AND SAVE ON A TOUGH FORD TRACTOR

- Four-wheel drive traction pulls you through tough and slippery going.
- Optional on all five 62 to 86 PTO hp* new Ford Series 10 World Tractors.
- New center-differential design gives you a tighter turning radius, more ground clearance and greater front axle load carrying capacity than side drive systems.
- Fully mechanical system built for power, efficiency and strength.
- Engages and disengages on-the-go with a handy dash switch

MAKE NO PRINCIPAL OR INTEREST PAYMENTS UNTIL 1984! NONE!

THE BIGGEST — THE FAIREST — THE FRIENDLIEST

LANCASTER FORD TRACTOR INC.
1655 Rohrerstown Road, Lancaster, PA
Flory Mill Exit off Route 283 Phone: 717-569-7063

FORD PROGRAMS ARE SCHEDULED TO END JUNE 30th

Ford Tractors Equipment

Ford Tractors Equipment

Just for nice for June Dairy Month

JELLISON FARMS DISPERSAL

Rt. 1 Watertown New York

FRIDAY, JULY 1, 1983

9:00 A.M.

450 HOLSTEIN DAIRY CATTLE
MACHINERY, REAL ESTATE

CATTLE: 320 Head of Hi-Grade Holstein Freestall & tie stall milk cows and Bred Heifers. These cattle are grouped to production with the High group of 38 cow averaging 82 lbs. of milk per day. The whole head in averaging close to 50 lbs. per day. The cattle will be vet checked and tested ready for interstate shipment the day of sale.

130 head of Holstein open heifers and started calves.

MACHINERY: (6 tractors) White 2-135 Diesel 4 wheel drive tractor w/cab and dual wheels (1750 hrs. like new), A.C. two twenty Diesel, Case 1410 Diesel w/loader, (2) Case 1210 Diesels I.H. 450 gas.

SPECIAL NOTICE: J.D. 5440 self propelled diesel chopper w/4 wheel drive, air con. cab, 3 row corn head, 7' hay pickup, 3 row snapper head (used 3 seasons.).

6 row A.C. 330 corn planter, I.H. 55 chisel plow (11 shank), McConnell lift type spring tooth (16'), I.H. 485 lift type disk harrow w/hydraulic pickup wings (20'), Case field cultivator (24' new), J.D. 16 run grain drill, Ford 5 bottom semi-mounted auto-reset plow, John Blue Anhydrous 6 row chisel applicator, Dodge 600 truck w/mounted boom sprayer and 1000 gal. fiberglass tank (ready for the road), N.H. 273 baler w/thrower, (3) bale thrower wagons, Little Giant elevator 48' (new), HESSTON HYDRO SLING model 1014 haybine 14' cut (new), I.H. 105 tandem chopper wagon, Dion tandem chopper wagon, (3) I.H. 120 chopper wagons (new), I.H. 110 chopper wagon, Gehl "99" blower (new), I.H. 56 blower, 40' Mayrath 6" corn auger on wheels, Kilbros grain wagon w/auger, I.H. 10 flail chopper, I.H. 595 tandem spreader w/hydraulic gate, feeder wagon (wood), Heland manure pump and agitator, 7 ton grain bin.

SPECIAL NOTICE: Case 1835 Diesel Skid Steer loader (1 yr. old), Bauer Slurry irrigation pump (PTO) and 3600' of 5" aluminum irrigation pipe w/trailer for storage and moving, used to pump manure pit. Jamesway Barn cleaner unit & 280' of chain for 16" gutter (new), Niagara 15000 watt alternator.

Real Estate For Sale At Private Treaty: 700 acre dairy farm w/300 plus free stalls barn, 4 silos, milking parlor, good home in excellent location just off the interchange of Exit 44 Interstate Rt. 81.

TERMS of the sale are cash or good checks. Out of state buyers must have bank reference.

Owners
RICHARD & JUDY JELLISON

Location: Farm is located about 5 miles S.W. of Watertown N.Y. about ½ milk from Exit 44-interstate Rt. 81 on the Old Rome Rd..

Sale conducted by
BAST'S LIVESTOCK EXCHANGE
Watertown N.Y.
Lawson Bast (315) 788-5180 788-7827 home
Arlow Kiehl Auctioneer (315) 788-1736
Roy Hottle Auctioneer (607) 687-1340

P.S. This is a very large sale, please note the starting time of 9:00 A.M. There are no small tools "be on time." The Sale order will be: Farm Machinery 9:00 A.M. - Dairy Cows 11:00 A.M. - Open heifers and started calves last. Sale held under tent. Lunch will be served all day w/free coffee & donuts.

"Don't miss this sale. Everything is excellent quality."

Crops added to insurance

WASHINGTON, D.C. — The U.S. Department of Agriculture's Federal Crop Insurance Corporation has added more crops to a special insurance plan that individualizes crop insurance policies based on farm performance.

Crops added to the plan are flax, dry beans, rye and sunflowers. Crops already included are corn, wheat, cotton, rice, grain sorghum, barley and soybeans.

Called the "individual yield coverage plan," this concept of crop insurance protection allows many farmers with verifiable records of production yields to obtain higher coverage without paying higher premiums, said Merritt W. Sprague, manager of the crop insurance agency.

Sprague said the plan favors the more successful farmer and helps customize crop insurance policies to the needs and performance of the individual producer.

Farmers who wish to take advantage of this plan, he said, should contact their local authorized federal crop insurance agent or their county office of USDA's Agricultural Stabilization and Conservation Service.

USDA sets conference

WASHINGTON, D.C. — The U.S. Department of Agriculture will hold its 60th annual Agricultural Outlook Conference here Oct. 31 - Nov. 3, earlier than previously announced, according to Sally Michael, conference director.

"The earlier dates allow us to avoid conflicts with the Veterans' and Thanksgiving Day holidays," she said.

The theme of this year's conference is "60 Years of Service to American Agriculture."

Michael said further conference details and registration information will be available later in late August.

FARM MACHINERY & EQUIPMENT DISPERSAL

The undersigned KNOX TRAIL FARM having recently discontinued DAIRY FARMING has authorized the SALE at Auction of the Farm Machinery, small equipment, and dairy equipment. This Sale will be held at the Farm, located at intersection of DAWSON ROAD AND NOLAN'S CORNERS, on LA-BRANCHE ROAD, approximately 1 mile in off of New York Route 22, NORTH HILLSDALE, NEW YORK. Auction Arrows will be posted at Route 22, and La-Branche Road.

SAT., JUNE 25, 1983 10:30 A.M.
TRACTORS, PLOWS, NO TILL PLANTER, BALER, BARN CLEANERS, BULK TANK

J D 3020 Gas Tractor, Farmall M, Farmall H, 2-J D 4 bottom Plows I H transport Disc, A C 10" Chisel Plow, A C 4 row NO TILL Corn Planter J D Springtooth Harrow, J D Grain Drill, J D 14T Baler with kicker, J D side delivery rake, J D 200 gal weed sprayer, N H #25 Ensilage blower, N H #717 chopper (two heads), N H self unloading wagon, 3 N H haywagons with racks, N H #519 manure spreader, N I Mower Conditioner, N I self unloading wagon Ford 3 pt hitch springtooth harrow, Grimm Hay Tedder, Gehl self unloading wagon, I H wagon Kingsway hay elevator, 1972 4WD I H SCOUT 1962 I H Platform Truck, 2 Badger Silo Unloaders, Harvey Hay Elevator, 2 Patz around the barn cleaners with motors, and large paddles, Cultipacker, Fence Wagon, Cattle Wagon, Hay Elevator, Electric Power plant, Papec Chopper, Flail Chopper Steinhorst Stainless Steel 400 Gal Bulk Milk Tank, 2 DeLaval Vacuum milk pumps, set of Tractor Chains portable Air Compressor A few small tools, forks, shovels, grease guns, drills, seeder, ensilage cart grain cart, etc

TERMS OF SALE CASH or GOOD CHECK DAY OF SALE. New Customers must have a CURRENT BANK LETTER of good standing with check.

Sale by order of:
KNOX TRAIL FARM
La-Branche Road
North Hillsdale, New York 12592

LUTHER'S LIVESTOCK MARKET
Auctioneer's and Sale Mgrs. Wassaic, New York 12592
914-373-8171 or 8172
914-373-8045 Delos D Luther II 914-373-8215 David Luther

Sale Reports

A Dairy Cow Sale was held June 10 by V. Art Kling at Kling's Sale Barn, located 12 miles north of Carlisle on Route 74, Perry Co., Pa.

The two top cows sold for $1450 each and the second high was $1400. There were twelve that sold between $1200 and $1250.

Mark Glick was the auctioneer.

xxx

A Public Auction of household furnishings and horse drawn equipment was held June 11 by Mr. and Mrs. Joseph Thomas, 6 miles south of Frederick at 3040 Ballenger Creek Pike, Adamstown, Md.

Some prices included: Brown 2 horse wooden wheel wagon $385, apple butter kettle $315, antique apple peeler $54, 2 IHC riding corn cultivators $50 each and Black Hawk walking corn cultivator $35.

Dan Pool and Walter Gordon were the auctioneers.

xxx

A Complete Dispersal of Windy-Maple farm cows and machinery was held June 10 by Charles and Debra Keiss, 6 miles north of Williamsport, Pa.

The top price for a cow in the 80 cow Holstein herd sold for $2050. The 2nd brought $1975 and the top grade sold for $1850.

Other prices received were: Super MTA tractor $1625, PT10 haybine $1700, Papec self unloading wagon $1000 and N.H. 717 chopper $775.

Auctioneer was Arlow Kiehl & Sale Mgr. was Gordon & Ron Wood.

A public sale of repossessed farm machinery was held Thursday, June 9, at Muncy.

Some prices of all Deere equipment included:

Model 4440 tractors $20,400 and $19,400; 4040 tractor $12,300; 4400 combine $10,200; self-propelled windrower $5,100; 3960 harvester with pickup head $6,075; self-unloading wagon $3,000.

Also Case 1690 tractor $12,600.

The sale was conducted by Fraley Auction Co.

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When you do something right, people copy you. That's what's happening to the Harvestore® System. It's performing so well, people are trying to imitate. It's a terrific compliment to PENN-JERSEY, A Compliment of Endorsement of the Harvestore System by these imitators who hope someday to earn the title of competitors.

Now, some Good News —You Have The Choice of buying a Harvestore System with years of On-The-Farm Success . . . or buying an inexperienced Imitation.

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Introducing...
Mr. and Mrs. Robert McLean

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My HARVESTORE career began 21 years ago in sales and grew in responsibility to General Manager of Penn-Jersey HARVESTORE Systems, Inc. Our company has completed a successful record of 'know-how' and experience over the years.

We give as much authority and responsibility to our employees as they can handle, and we do our best to maintain a close working relationship with our customers.

Pay us a visit. . . We're all here to
"HELP YOU MAKE IT WORK."

Sincerely,

Bob McLean
General Manager

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EXPERIENCE TELLS US...

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WE'RE ALL HERE TO HELP YOU MAKE IT WORK

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PENN-JERSEY HARVESTORE® SYSTEMS, INC. NEW HOLLAND, PA 17557 **(717) 354-4051**

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Division of Star Silos, Inc.

630 East Lincoln Ave.
Myerstown, PA 17067
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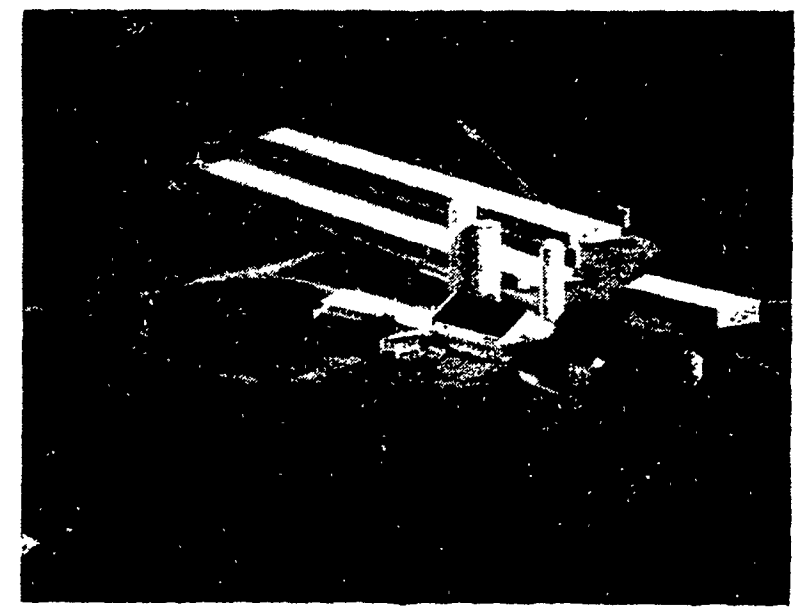
at the farm of

MR. and MRS. CLARENCE MOYER,

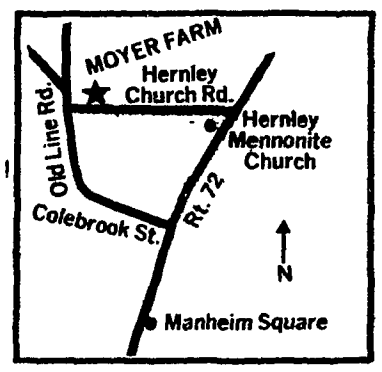
their sons JEFF & MIKE and daughter PATTY.

The Moyers are shipping approximately 4500 lbs. per day with a 3.8% Butterfat test on 80 head of holsteins. They really like harvesting their alfalfa the haylage way. It saves them time, labor, increases their yield, and they get quality feed from their ENERGY-PAK.



Clarence says,

"Boy, this is the way to make hay!"



Located on Hernley Church Rd., RD 6, Manheim, PA

WEDNESDAY, JUNE 29, 1983

10 A.M. to 2 P.M.
Rain Date: June 30, 1983

★ **Come out and see their 20x72 ENERGY-PAK with the LITTLE DAVID Model 350 Unloader, Blow-It-Full™: center filling system, and the Zero-Pressure Monitoring Systems in operation while it is being filled.**

★ See the new John Deere 3940 & 3960 Forage Harvesters powered by the new John Deere 4050 & 4250 15 speed tractors in full operation from **Shotzberger Equipment Co.** of Elm, PA. (717) 665-2141

★ See their new barn constructed by **Craft Built Construction** of Manheim, PA. (717) 665-4372

★ See their Comfort Stalls supplied by **Show Ease Stall Co.** of Lancaster, PA. (717) 299-2536

★ See their new Bou-Matic Pipeline and equipment supplied by **Shenk's Farm Service** of Lititz, PA. (717) 626-1151

★ Come out and discuss custom feed programming utilizing in-house laboratory facilities and computers to tailor formulas for each individual herd with **McCracken Feed, Inc.** of Manheim, PA. (717) 665-2186

★ Come discuss your fertility programs for the high producing dairyman with **Chemgro Fertilizer** of East Petersburg, PA. (717) 569-3296

★ See how the Weaverline Feed Cart operates, saving you time and money by efficiently and evenly feeding your animals, supplied by **Weaverline Corp.** of Churchtown, PA. (215) 445-6724

BUFFET LUNCH will be served from 11:30-12:30 by the wives of the Keystone Energy-Pak staff

DOOR PRIZES
Supplied by exhibitors

Quilting can be habit-forming!

BY JOYCE BUPP
Staff Correspondent

EAST BERLIN — Caution: quilting may be hazardous to your housekeeping.

At least that's the warning issued by veteran quilters who turned out June 8 to take part in the 16th annual East Berlin Quilt show.

Quilting, they say, is more than slightly addictive, and dedicated stitchers would much rather pick up a needle and thread than the vacuum cleaner, dust cloth or window washing supplies.

Moving force behind this highly-popular quilt show, held at the East Berlin Elementary School, is the East Berlin Senior Citizens, a gung-ho organization of over 200 members.

Actually it was Florence Hull's brainchild to hold the first show, back in 1957. The East Berlin quilter figured that her organization should do something to help keep alive the tradition of quilting that was so much a part of the area's rich rural heritage. Through her efforts and encouragement, the initial competition opened 16 years ago with some 50 entries.

That number has increased every year, according to this year's co-chairman, Bertha Hull, a sister-in-law of the show's originator. The colorful array of over 100 quilt entries continues to draw large crowds during it's short, six-hour run, and as high as 1500 spectators have signed the register on a well-attended day.

In fact, while Bertha Hull busied herself answering questions that came flying from all directions, her co-chairman, Charlotte Kimmel arrived with a message that assured the committee this 16th show was again a rousing success. The judges, it seemed, had suggested that perhaps the show should be carried over to a second day.

Because the school facilities are ideal for the display, show date must be scheduled just after students leave for their annual summer vacation. Space, however, is becoming a problem as entries have mushroomed, and now line walls, drape across bleachers and tables and still spill onto the stage area of the cafeteria-gym.

Having been involved with the show for many years, the chairmen are quick to agree that quilt styles have definitely changed, both in colors and in patterns. Darker colors, especially shades of brown, are all the rage. Star-type motifs also are current favorites, as well as pristine white creations decorated with intricate patterns of thousands of tiny stitches.

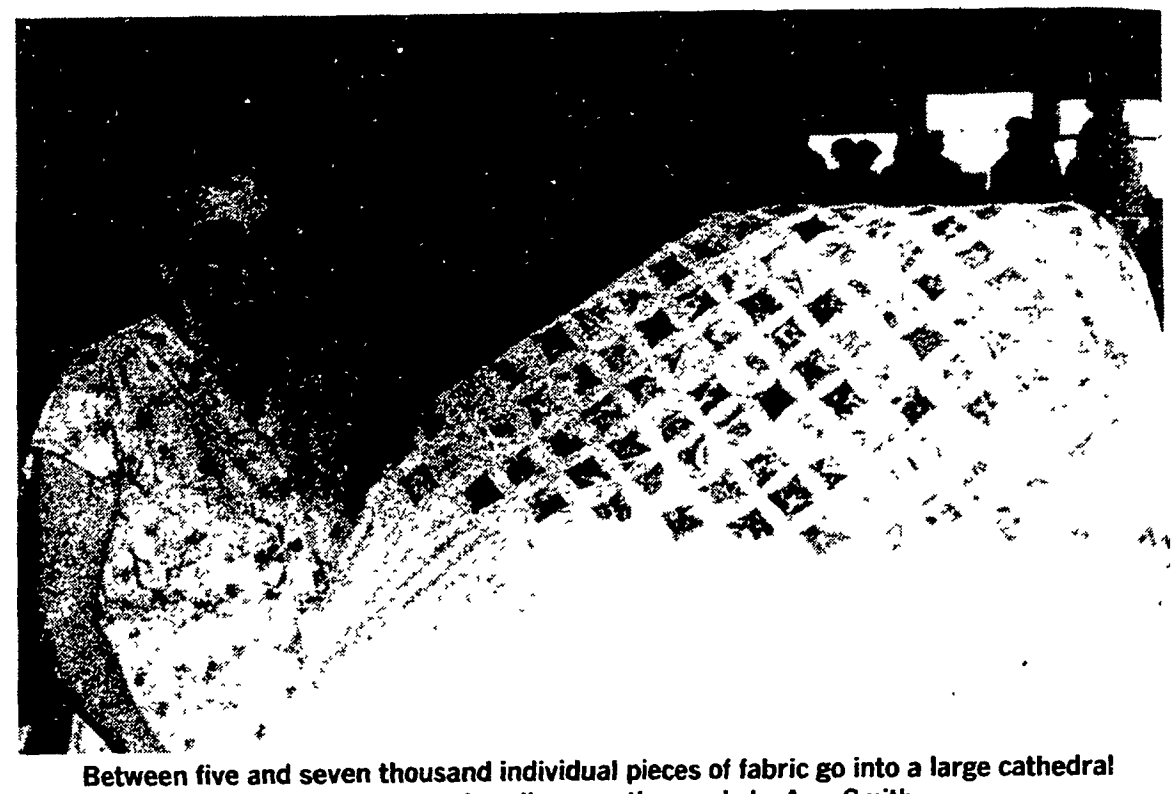
Majority of the quilt show entries originate from the talented hands of local craftswomen, and the show sees almost a complete "turnover" of brand-new entries each year. One quilt, though, originated in Germany, then was finished off under the experienced fingers of Bertha Hull.

Visitors come from quite a distance, and it's not unusual to find addresses listed on the guest register from as far away as Michigan, with Maryland, Virginia and West Virginia signatures frequently dotting the sign-in book.

Quilt owners are permitted to offer their creations for sale, simply by attaching a card to the quilt with the price. Prices seen at the East Berlin show ranged from about $150 to well over $300, depending on the overall size of the quilt, and intricacy of the design.

All entries are judged, with four awards given in each category of quilting, applique, lap quilting, antique quilts, patchwork, embroidery and a best of show quilt award. This year's judges were York County farm wife and veteran quilter Ethel Gross, of Manchester, Sue Boushnaman, a quilting instructor from Carlisle, and Imogene Romino, extension home economist from Baltimore County, Maryland.

One key plus for the show's popularity is the presence of quilting demonstrators, who share technique tips, sell patterns and completed quilted items, while mixing their quilting conversation with interesting and humorous anecdotes about the time-honored craft.



Between five and seven thousand individual pieces of fabric go into a large cathedral window quilt, like this exquisite pale-yellow creation made by Amy Smith.

'Hands off' is not a rule at the East Berlin quilt show, since few visitors can resist the urge to closely examine the fine stitching of the intricately patterned pieces. An estimated 1200 visitors from several states inched through the kaleidoscope of color.

Mary Volland is a bubbling, enthusiastic quilting demonstrator and instructor. She's 86, but her pep and involvement belie the eight decades-plus. Her demonstrating outfit is a quilted skirt and matching shawl of pieced-work in shades of blue, and ornamenting her white blouse she wears three of her favorite buttons: "Hug a senior cititzen today," another that announces, "I'm older and better," and a "Seniors are super," one.

Mrs. Volland pieced together her first scraps of calico, with her mother's encouragement and assistance, when she was barely 16. It was on display at her quilting table, carefully protected with a plastic covering, providing a colorful background for more recent samples of her expertise with needle and thread.

She recalled that her mother paid about 25 cents per yard for the cheery yellow calico fabric and its contrast materials of bright red and more somber brown. After 70 years, the five-star motif coverlet appears to be brand new, and the colors still brillian.

Between her first quilt effort and her quilt-productive retirement, Mary Volland was employed for 30 years with an area garment manufacturer. She's been teaching quilting the past 20 years since her retirement, but in 1972 switched from the traditional frame quilting to today's more favored lap quilting.

"It's a lot more handy," she figures, adding that now she only teaches this type of quilting that can be picked up and taken along to be worked nearly anywhere.

While there are small lap-quilting frames available, Mrs. Volland definitely frowns on their use.

"My students can use them at home if they want to, but I don't allow them in class," she admonishes.

While chatting with this veteran quilter at her impressing display of work, one visitor queried Mrs. Volland on how she goes about selecting colors and arranging them in the intricately pieced quilts.

"I lay my prints down, and if they don't talk back to me, I use them," she chuckled in explanation.

Seated near the display table, concentrating on her tiny stitches through a white cotton square with a "sunbonnet" girl calico piece in the center was Donna Grim, one of Mary Volland's students.

"I just love to quilt," she confided, joking that it beats housework any day.

Mrs. Grim, who began sewing simple projects at the age of 5, has completed about ten quilts. None of them, she laments, has been for her own use, and all were completed for other quilt-lovers.

(Turn to Page B4)

Catharine Deitz, a member of the East Berlin Hookers, is highly skilled at the craft of wool rug hooking. She dyes white wool fabric then slices it into 1/32 inch strips with a special cutter, and pulls loops of the slender strips through Scottish burlap, using a crochet hook-like tool.

Homestead Notes

Two antique quilts earned a special place of honor at the annual show. To the right is a patchwork type dating to the 1800s, fashioned from elegant, satiny-type fabrics, then outlined and accented with assorted stitchery patterns in contrasting thread. Its delightful 'crazy-quilt' effect contrasts with the more somber, conservative design of the woven coverlet on the left, made in 1843.

SPRING BONUS SPECIALS

Hot news: finance charges waived to Nov. 1983...introductory rebates offered up to $1,900

On new 40- to 85-hp John Deere 50 Series tractors

These money-saving deals deserve your immediate attention. These introductory cash rebates on new John Deere 50 Series "Efficiency Expert" tractors are yours direct from John Deere... besides our own good deal with you.

Take action soon and there's another advantage for you. If you are a qualified buyer and finance your new 50 Series utility tractor with John Deere, finance charges will now be waived to November 1, 1983.

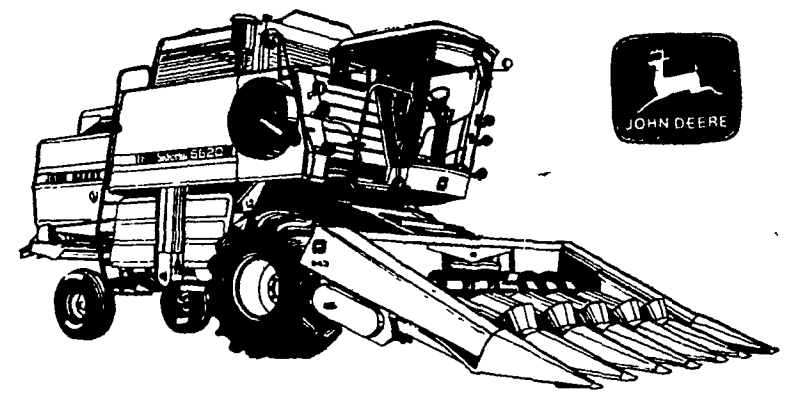
This is a limited-time offer. Come in and pick the power size and options, such as exclusive Caster/Action™ mechanical front-wheel drive and Sound-Gard® body, that meet the needs of your type and size of farm. And then check out the big savings you can make.

Model	Cash Rebate on Purchase
85-hp 2950 MFWD	$1,900
85-hp 2950	1,700
75-hp 2750 MFWD	1,800
75-hp 2750	1,450
65-hp 2550 MFWD	1,900
65-hp 2550	1,600
55-hp 2350 MFWD	1,600
55-hp 2350	1,150
50-hp 2255	1,075
45-hp 2150 MFWD	1,450
45-hp 2150	1,150
40-hp 1250 MFWD	1,200
40-hp 1250	900

*Availability of John Deere financing plans subject to approval of credit
These offers may be reduced in value or withdrawn at any time

Up to $5,200 Cash Rebate Plus WAIVER OFFER

On the new John Deere combine you'll need next season



You can't buy more productivity than you'll get from a Titan combine. And now, take delivery on a Titan ordered during this special offer and you'll get a hefty cash rebate check from John Deere. A cash rebate plus our best offer on a John Deere combine already carrying a list price that's below many competitors.

Then, after the downpayment if you qualify for credit, you can finance your new combine with Deere and finance charges will be waived until the 1983 harvest season in this area.*

Model	Rebate on Purchase
4420	$3,300
6601 Pull-Type	$2,300
6620 and SideHill 6620	$4,200
Hillside 6622	$4,900
7721 Pull-Type	$2,800
7720	$4,600
8820	$5,200

* Availability of John Deere financing plans subject to approval of credit.

These offers may be reduced in value or withdrawn at any time.

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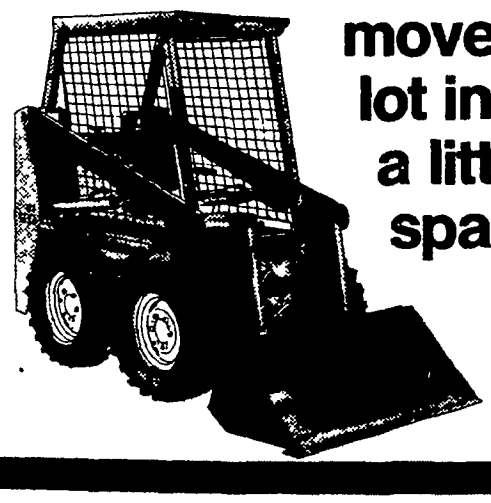
John Deere Skid-Steer Loaders move a lot in a little space



Inside the "cage" of a John Deere skid-steer loader is one place sitting down on the job really pays off. Seated inside, you can do more work in less time, with far less fatigue that if you attempted the same job by hand.

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JOHN DEERE

Quilter Donna Grim demonstrated to visitors the technique of lap quilting. This recent twist to an old art allows the handwork to be carried along anywhere, freeing the crafts woman from sitting for hours at a bulky frame.

Quilting

(Continued from Page B2)

This younger quilt craftswoman says her taste runs toward the traditional creations, adding that she could just cry when she hears of the current high-fashion rage of cutting up antique quilts to sew one-of-a-kind designer clothes.

One of the most intriguing quilt patterns is the beautiful "cathedral window," a lap-work type that can be fashioned in small squares and put together as the squares are completed. The finished styling frames hundreds of "squarish" pieces of colorful fabric within sort of circular frames fashioned from the solid-color background.

A local "cathedral window" expert is Amy Smith of New Oxford, who's made 15 of the detailed designs of the past ten years, one queen-sized and several double-bed widths.

"Yellow muslin was a favorite background material when I started doing these ten years ago," she explains while showing a pale, pastel yellow creation accented with small "chips" of bright flowered and patterned fabric pieces.

Precision is paramount in this particular pattern, which requires anywhere from 5,000 to 7,000 individual bits of fabric. Each section, according to a tabulation she kept one day while working on the quilts, is handled no less than 30 times from cutting until final inclusion in the overall work.

Off in a corner of the school's stage was a trio demonstrating a different type of needlecraft, rug hooking.

Catharine Deitz, Betty Grim and Louis Boyer are members of the East Berlin Hookers, a group working with an old hand craft now undergoing a new resurgence of interest from needleworkers.

The hooking of wool rugs requires just a few basic materials: burlap backing, very narrow strips of new or recycled wool fabric, and a sort of fine, short, crochet hook set in a chunky, wooden handle.

Some rug hookers, like Catharine Deitz, even dye their own material. Beginning with all-white new wool fabric, Mrs. Deitz prepares a dye bath in each color planned for her finished rug design. She then dyes pieces of the white wool to varying shades of each color, finishing up with a total of eight graduated tones.

By working the flowers, birds, leaves, geometric designs or whatever pattern she has chosen in those varying shades of color, Mrs. Deitz lends a highly-professional artistic touch to her finished rug.

After the coloring process, the dyed fabric is cut into strips 1/32-inch wide, using a special cutter designed solely for that purpose. When the material is ready for hooking through the burlap, it resembles yarn more than fabric.

One geometric design that Catharine Deitz had along for the quilt show display is the only rug for which she has ever kept track of the time involved start to finish: 336 hours from coloring the wool to the last finishing loops.

A beautiful dark-shaded quilt, made by the sponsoring senior citizens group, was on display by the East Berling Historical Society, with chances sold on the quilt as a fund-raiser for the preservation group. The quilt drawing is an on-going cooperative effort between the senior citizens and the Historical Society, to help raise monies for the restoration of historic area landmarks, such as the mill and school house already renovated and open for public viewing.

Drawing of the quilt winner is a highlight of the Historical Society's annual Colonial days, hosted in the town each September, and bringing up to 20,000 visitors into East Berlin to share in the unique rural heritage of this history-proud town that joins York and Adams Counties.

FWS Calendar

Saturday, June 18

Lancaster Society 3 meets to see a film shown by June Uhler

Lancaster Society 8 meets with Grace Bixler

Monday, June 20

Lancaster Society 31 meets for gourmet cooking

Lancaster Society 29 meets for a birthday party for guests at Pleasant View

Lancaster Society 32 for flower arranging with Marcia Harnish

Tuesday, June 21

Berks Society 6 meets with Bessie Rapp for a safety program

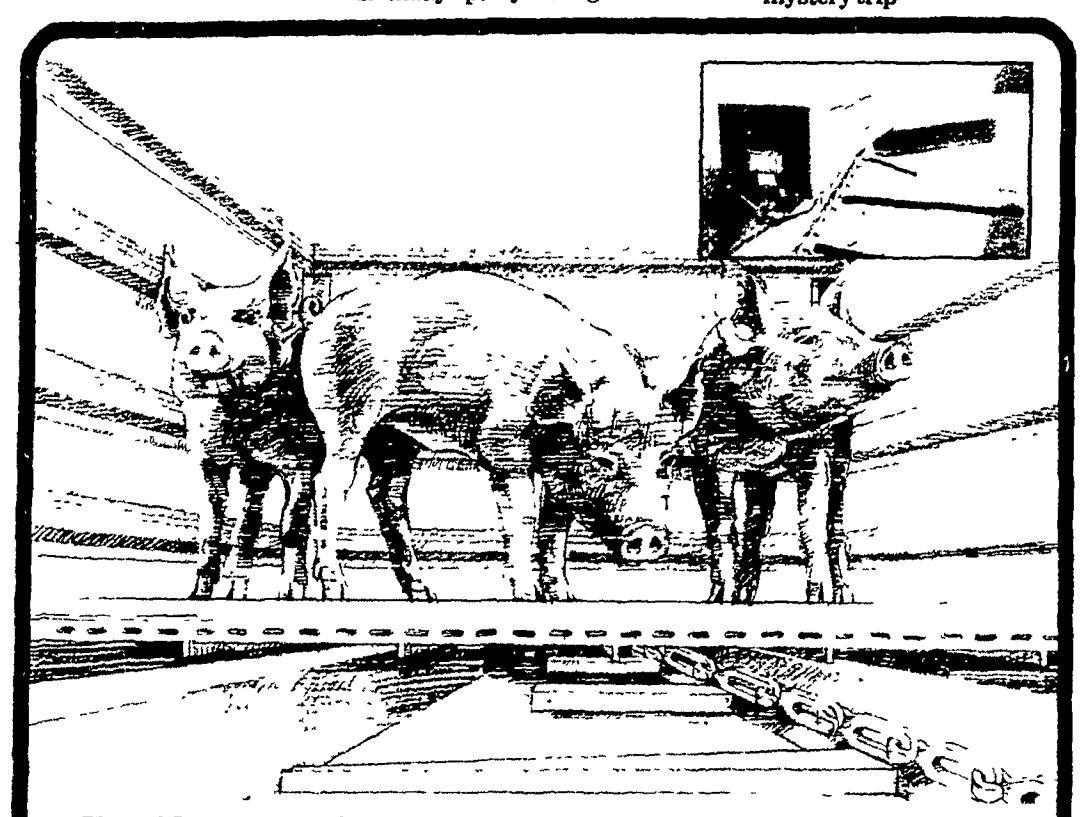
Lancaster Society 27 meets at St. Mark's Methodist Church

Lancaster Society 12 meets for a picnic at Safe Harbor Park

Thursday, June 23

Lancaster Society 28 meets for a program on powder puff mechanics by Rick Martin

Lancaster Society 4 meets for a mystery trip



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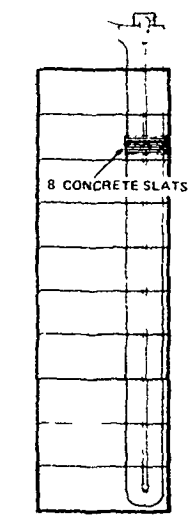
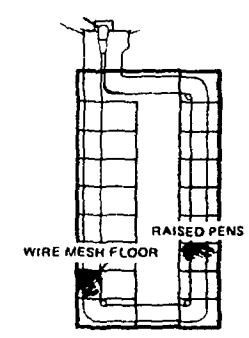
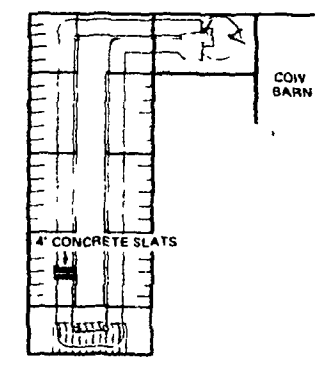


Hog Finishing



Pig Nursery



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GEORGE HEATH
472 Woodcrest Dr., Mechanicsburg, PA 17055
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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Stabilization and Conservation Service
NOTICE OF SALE

The Wyoming County ASCS Office, acting as agent for the Commodity Credit Corporation (CCC) and located at the Agricultural Service Center, R D #3, Tunkhannock, Pa 18657, hereby announces the contemplated sale of the following described property by sealed bid, subject to the terms and conditions of this invitation to bid. Bids will be opened on July 8, 1983, 10:00 AM Bids will not be considered unless received prior to such opening time

Description of Property:
20x80 Harvestore Silo, 16,500 bushel capacity with Goliath Unloader Groundfill system

Location of Property:
Dickinson farm located in Eaton Twp , Wyoming County R D 3, Tunkhannock, Pa 18657

Terms and Conditions:
(1) All bids must be in writing and signed by the bidder
(2) Alternative or tie-in bids will not be accepted
(3) CCC reserves the right to reject any or all bids
(4) The property will be sold on an as-is, where-is basis
(5) Payment shall be by postal money order certified check, or draft guaranteed by the banking institution on which drawn Payment may be by uncertified personal or firm check only if approved by the County Executive Director
(6) Payment in full must be made prior to commencing removal of the property
(7) The purchaser shall remove the property from the premises within 10 days after notification that the bid has been accepted
(8) Title to the property shall vest in the purchaser when payment is made After passage of title, risk of loss or destruction from any cause shall be borne by the purchaser

June 9, 1983
Date

Nancy J Lane
County Executive Director
Telephone 717-836 5111

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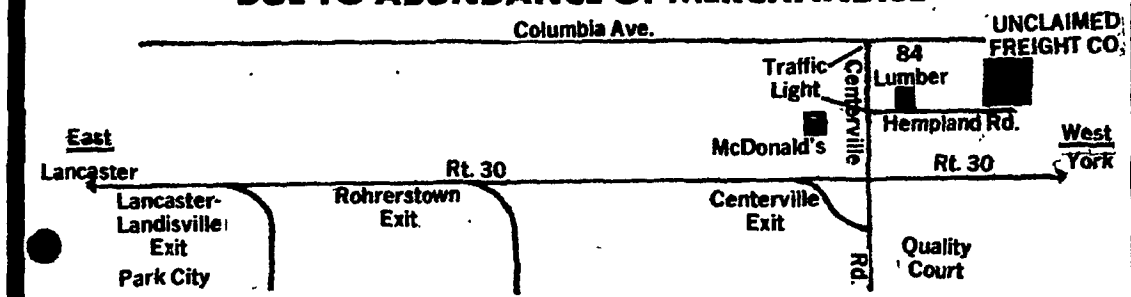

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10 - Cocktail Tables...Glass & Chrome...Reg. $329.95. . . . . $70.00
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Ladies Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

Home Canning Can Result In More Nutritious, Economical Foods

Home canned foods can help you serve more nutritious, better balanced meals to your family the year 'round. And they can help you save money on your food bill — especially if you grow the fruits and vegetables yourself or find good buys on these fresh products. And home canned foods make good gifts for people who don't can that particular product or don't can at all.

To save money by canning foods at home it's essential that canned foods do not spoil for any reason. When a jar of food spoils, you not only lose the food, but the cost of the lid, fuel and the time and energy you put into canning that food.

To eliminate food spoilage you need to do several things: follow carefully and exactly, modern directions for canning, including recommended headspace, style of pack and ingredients; process the food by the method recommended for the time indicated in a modern timetable.

Canning won't improve the quality of food, but the quality of foods you can at home may be better or less good than commercially canned foods you buy. The key to the quality of the food you can is based on the variety and maturity of the food you select, timing, and methods of canning you practice. Use a reliable up-to-date canning guide.

Satisfactions from home canning are great. Shelves full of sparkling jewel-like jars of fruits and vegetables can be a joy all fall and winter. You can take as much pride in serving a quality home canned food as you would in serving a special recipe such as a baked product that you prepared for a meal.

You can also take pride in sharing your home canned foods with shut-in friends and others who are unable to can. Home canned foods make good gifts for special occasions or as hostess gifts when you are entertained.

If you have a desire to be creative in food preparation — that's great. But don't exercise that creative urge by the way you can foods at home. Instead, use that creativity when you serve a meal and stick to the recommended procedures of canning foods at home. This means following exactly, each step of modern, up-to-date canning instructions. Only then will you reap all the benefits from home canning.

Certain Jar Lid Brands Cause "Problems"

While shopping in your local supermarket, you find boxes of canning lids on special, but you don't recognize the brand name. Are they good to use? The answer is NO!

Only three brands of jar lids are now marketed in the East — Bernardin, Ball and Kerr. Other companies that manufactured lids several years ago have either gone out of business or are no longer producing lids. Lids from these companies still on store shelves are old and thus not good to use. That's because gaskets on lids more than three to five years old often fail during canning, so even if you buy them at a bargain price, they may not be a bargain in use.

The three remaining companies, Ball, Bernardin and Kerr, manufacture lids each year. When you see these lids on supermarket shelves, you can be sure they are newer and better to use.

Pequea Valley Grange

PARADISE — The Pequea Valley Grange held its fourth meeting on June 10, at the Paradise Township Municipal Building.

The officers include Robert Coates, Master; Roy V. Witwer, Overseer; Dorothy Zimmerman, Lecturer; Ruth Clark, Secretary; James Lyle, Stewart; Lewis Denlinger, Assistant Stewart; Ruth Denlinger, Lady Stewart; Emma Witwer, Chaplain; Dale High, Treasurer; Jacob Summers, Gatekeeper; Mrs. Dale Bowman, Ceres; Ila Coates, Flores; Sandra Weir, Pomona.

Regular meetings will be held the second and fourth Friday at 8 p.m. at the Paradise Township Municipal Building. The next meeting will be held June 24.

The topic will be the Paradise Building Fund.

Additional information can be obtained from Robert Coates, 442-4134 or Roy V. Witwer, 442-4319.

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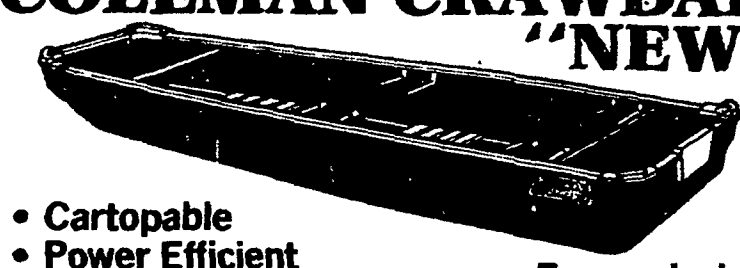

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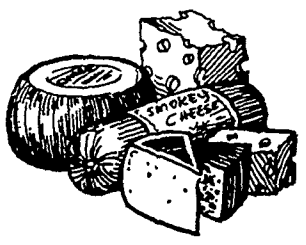
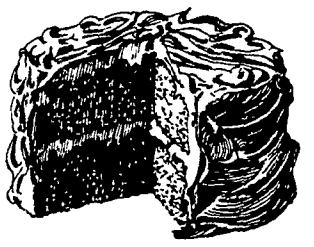


Home On The Range



Dairy dishes are great for picnics

"Step right up, folks. Get your Backyard Coney by the inch, cut from the big loaf! Have the sandwich with a County Fair Cooler. They're both made with plenty of good, cold dairy products.

Included with this week's selection of nutritious, delicious dairy recipes from you — our readers — are several scrumptious recipes from the American Dairy Association. . . all perfect for that backyard picnic.

Try one or try them all. But try them now, because next week we'll be bringing you more of the same!

BACKYARD CONEY

1/2 lb. ground beef
1/4 c. chopped onion
16 oz. tomato paste
2/3 c. water
3/4 t. salt
1/4 t. garlic salt
1/4 t. chili powder
1/8 t. oregano
3/4 c. drained kidney beans
1 36-inch French bread loaf, split lengthwise
1 1/4 c. shredded lettuce
4 frankfurters, heated, split lengthwise
4 slices Cheddar cheese, each cut into 2 triangles

Brown meat and onions; pour off drippings. Add tomato paste, water and seasonings. Cover; simmer 20 minutes. Add beans; simmer 10 minutes longer. Spoon hot meat mixture on bottom half of bread loaf. Top with lettuce, frankfurter halves, cheese and top half of bread loaf. Secure sandwich with wooden picks. Cut into 8 servings.

American Dairy Association

MIDWAY DIPPER

2 c. dairy sour cream
1 T. fresh lemon juice
1 1/2 t. dill weed
1/2 t. salt

Combine ingredients. Chill. Serve with crisp vegetables.

American Dairy Association

CARROUSEL CUTOUTS

1/2 c. butter
1/2 c. sugar
1 egg
1/3 c. molasses
1 T. vinegar
2 1/4 c. all-purpose flour
3/4 t. baking soda
1 t. ginger
1/2 t. cinnamon
1/2 t. ground cloves
1/4 t. salt

Cream butter and sugar until light and fluffy. Add egg, molasses and vinegar; mix well. Gradually add combined dry ingredients to creamed mixture; mix well. Chill. Roll dough on lightly floured surface to 1/8-inch thickness. Cut with assorted 3 to 4-inch animal cookie cutters. Place on unbuttered cookie sheets. Bake in a preheated 375 degree oven, 7 to 9 minutes. Cool. If desired, glaze with vanilla icing. Paint with food colors, as desired.

American Dairy Association

GRAHAM CRACKER CREAM PIE

Filling:
2 c. milk, scalded
1/4 c. sugar
2 T. cornstarch
1/4 t. salt
3 egg yolks, beaten
1 t. vanilla

Crust:
1 2/3 c. graham cracker crumbs
1/4 c. sugar
1/4 c. melted butter

Scald milk in top of double boiler. Slowly add the sugar, cornstarch and salt, stirring constantly, until mixture thickens. Cover. Cook 10 minutes longer. Blend a little cooked mixture into beaten egg yolks, then gradually add to cooked mixture. Cook 2 minutes longer. Cool, add vanilla. Pour into graham cracker pie crust and top with meringue.

Leah Stoltzfus, Leola

The dairy group takes to the circus! All of the above delicious-looking treats - perfect for a fun-filled afternoon picnic - were made using members of the dairy industry. The recipes, included on this page, include clockwise from lower left: the Backyard Coney, the Midway Dipper, the County Fair Cooler and Carrousel Cutouts, all complements of the American Dairy Association.

BROCCOLI CASSEROLE

1 1/2 c. bread crumbs
2 T. butter, melted
3 T. flour
1 c. milk
1/2 lb. cheese, cubed
3 eggs, beaten
1 c. chopped broccoli, cooked

Drain the cooked broccoli. Sprinkle flour over broccoli and mix. Add melted butter, beaten eggs, bread crumbs, cheese and milk. Mix well. Place in greased casserole. Bake in moderate oven for 1 hour.

Elaine Sauder, Reinholds

CHEESE PIE

1/2 stick butter
6 T. sugar
1 egg
1 c. flour
1 t. baking powder
pinch of salt

Cream butter and sugar, add egg, salt, baking powder and mix. Gradually add flour and mix thoroughly. Push into 10-inch glass pie plate.

Filling:
8-oz. cream cheese
7 T. sugar
2 eggs
1 t. flour
1 t. vanilla
1 T. lemon juice
2 c. milk

Cream cheese and sugar, add egg yolks, flour, vanilla, lemon juice. Mix well. Slowly add and mix milk. Beat egg whites. Pour egg whites into mixture and stir in gently. Pour into pie dish and spinkle with cinnamon (optional). When cool, refrigerate for several hours before cutting.

Bake at 350 degrees for 45 minutes.

Mrs. Robert Moser, Barto

PEACH CUSTARD PIE

10 T. canned milk
2 T. flour
2 eggs
1 c. sugar

Beat together. Pour in unbaked 8 or 9-inch pie shell. Top with fresh or canned sliced peaches. Sprinkle with cinnamon. Bake at 375 degrees till knife comes clean when inserted.

Kathy Jessick, Elysburg

STRAWBERRY TRIFLE

1 box yellow cake mix
1 large vanilla instant pudding
1 pt. fresh strawberries
1 small box whipped topping

Bake cake as directed in oblong pan. Cool and split to make 2 layers. Mix pudding as directed. Layer in this order: cake, strawberries, sprinkled with sugar, pudding, cake, berries, pudding. Top with whipped topping and refrigerate.

Linda Fisher, Gordonville

STRAWBERRY PIE

10-oz. pkg. strawberries, frozen
1 T. unflavored gelatin, soften in cold water
1/4 c. cold water
3 egg yolks
1/4 c. sugar
1/4 c. lemon juice
1/4 t. salt
3 egg yolks

Beat egg yolks slightly and add 1/4 c. sugar and lemon juice. Cook over boiling water. Add gelatin to hot mixture. Add salt to egg whites and beat until soft peaks form.

Miriam Fisher, Gordonville

CHOCOLATE BREAD PUDDING

5 c. milk
10 slices day-old bread, cut into cubes
3 T. butter
3/4 c. brown sugar
1/4 t. salt
4 eggs, beaten
1/2 c. sugar
21 oz. squares unsweetened chocolate

Scald milk in double boiler. Melt chocolate in hot milk. Place bread in large bowl. Add butter, brown sugar, and salt. Pour on hot milk; let stand 5 minutes.

Beat eggs until fluffy; then beat bread mixture well. Cool; fold in eggs.

Grease one 2-qt. mold, two 1-qt. molds or two loaf pans.

Set in shallow pan of hot water. Bake at 325 degrees until knife inserted in center comes out clean.

Cool slightly. Then loosen edges with spatula and turn out on platter. Serve slightly warm, with whipped cream.

Janet Sweinhart, New Enterprise

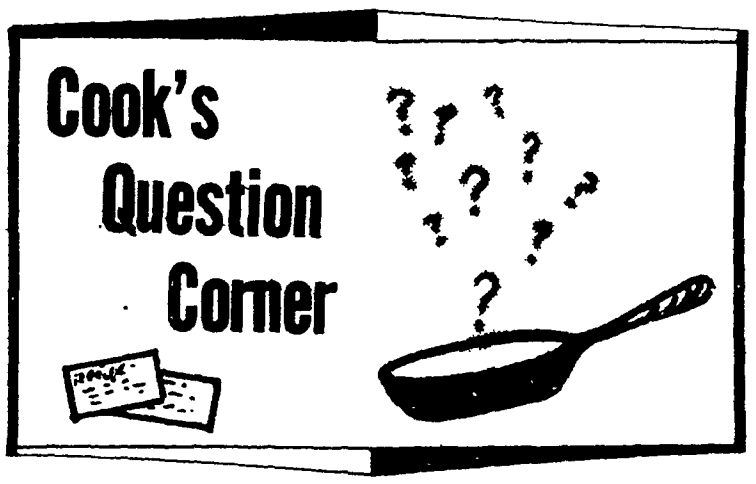
COCONUT PIE

Combine all ingredients:
4 eggs
1 1/2 c. sugar
1 1/2 c. flour
1/4 t. baking powder
2 c. milk
1/4 c. melted butter
1 1/2 c. coconut
1 t. vanilla

Blend until smooth, then fill two or three greased pie pans about 3/4 full. Bake until golden brown, about 45 minutes at 350 degrees.

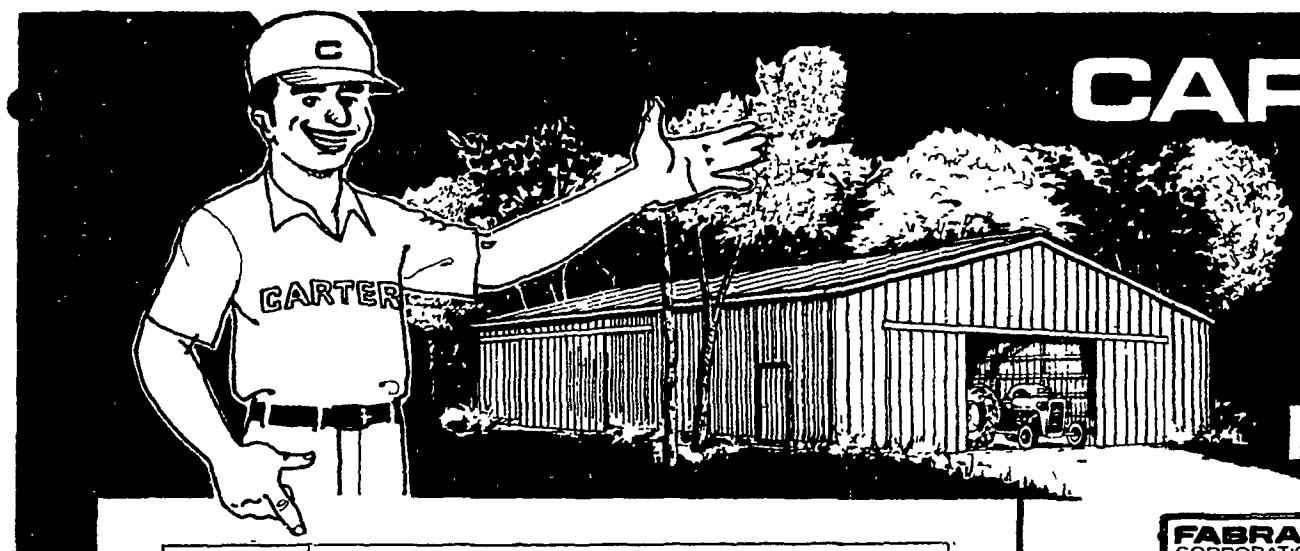
Linda Riehl, New Providence

(Turn to Page B8)



NOTE — Cooks, June Dairy Month will soon be over and so will our selection of delicious dairy recipes. But we still have Home on the Range and other commodities to feature. Below is a listing of three recipe topics coming up soon. Submit your recipes now and share with other cooks the recipes you've found to be so popular with your family. Our Home on the Range depends on dedicated cooks such as you

July	Recipe Topics
2	Perfect picnic pleasers
9	Fruit - the summer's pride
16	Chicken for summer meals



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DIMENSION LUMBER
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	8'	10'	12'	14'	16'	18'	20'
2"x4"	1.79	2.23	2.64	3.00	3.52	4.43	4.92
2"x6"	2.62	3.28	3.93	4.59	5.24	6.71	7.46
2"x8"	3.88	4.85	5.82	6.79	7.76	9.43	10.48
2"x10"	5.14	6.43	7.71	9.00	10.29	12.48	13.86
2"x12"	6.77	8.46	10.15	11.84	13.54	15.59	17.32

SQUARE BARN POLES
Pressure Treated

	10'	12'	14'	16'	18'	20'	22'	24'
4"x4"	6.07	7.21	8.22	9.87	—	—	—	—
4"x6"	—	11.25	13.09	15.39	18.69	21.79	—	—
6"x6"	—	17.45	20.39	23.59	29.65	33.35	41.29	45.99

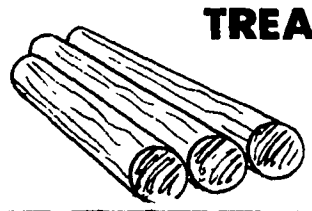
2x6 Center Match Treated Boards

8'	10'	12'	14'	16'
3.75	4.69	5.89	6.59	8.09

S4S YP PRESSURE TREATED
Ask for Carter's Current Low, Low Prices.

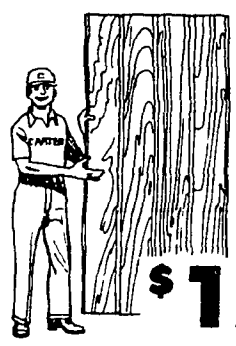
	8'	10'	12'	14'	16'
2"x4"	2.18	2.84	3.85	4.75	5.50
2"x6"	3.28	4.27	5.75	6.70	7.29
2"x8"	4.70	5.84	7.46	8.69	9.45
2"x10"	5.89	7.99	11.99	13.99	15.99

Farm Gate & Fence BOARDS 38¢ Lin. Ft.
• 40 Treated 1-1/8"x6" R.L.

TREATED ROUND POST


• Pressure Treated .40 retention
4"W x 8' L

$3.25

ROUGH SAWN SIDING


Texture - III 5/8"x4'x8' PLYWOOD

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7'	7.82	—	—	5.92	—	8.53
8'	8.93	11.05	12.02	6.76	8.94	9.75
9'	10.05	—	—	7.61	—	10.97
10'	11.17	13.82	15.02	8.45	11.17	12.19
11'	12.28	—	—	—	—	13.41
12'	13.40	16.58	18.02	10.14	13.40	14.63
14'	15.63	19.34	21.02	11.83	15.63	17.07
16'	16.96	22.11	24.03	—	17.88	19.20
18'	—	—	27.03	—	20.10	—
20'	—	—	30.04	—	22.33	—

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CD EXTERIOR	—	7.89	8.69	12.49	14.99

BARN SIDING
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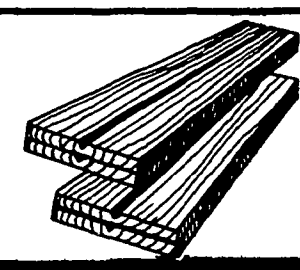
- 1"x8" Ponderosa Pine
- Pattern #116



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Dairy dishes

(Continued from Page B6)

COUNTY FAIR COOLER

2 c. milk
2 c. orange sherbet
1 c. cranberry juice

Place milk and sherbet in blender container; cover. Blend until smooth. Mix in cranberry juice. Pour into tall glasses. Serve immediately.

CHICKEN RICE CASSEROLE

1 c. rice, measure, then cook
2 c. diced chicken
1 c. mushrooms
1 med. sized onion, chopped
2 c. milk
1/4 c. flour
1/4 c. butter
1 jar Cheese Whiz

Saute onion, mushrooms in butter. Add flour and milk. Cook over low heat till thickened. Add Cheese Whiz and stir till creamy. Add the cooked rice and chicken. Pour into greased casserole. Top with buttered bread crumbs. Bake at 350 degrees for 45 minutes.

Mrs. Melvin Durboraw

TEABERRY ICE CREAM

Cover 1/2 c. teaberries with scalded milk and let dissolve.

Beat 4 eggs. Add 1 c. sugar, 1/4 t. salt and beat again. Add 2 cups cream and enough milk to fill 4-quart freezer when finished. Freeze and serve.

Mrs. John Ebert, Hegins

PIZZA RICE CASSEROLE

Cook 2/3 c. rice. Brown in large skillet 3/4 lb. ground beef and 1 onion, chopped.

Add:

2 c. tomato sauce
1/4 t. garlic salt
1 t. sugar
1 t. salt
dash of pepper
1/4 t. oregano

Cover and simmer 15 minutes.

Combine 1 1/2 c. cottage cheese and rice. Put 1/2 of rice mixture in 2-qt. casserole. Top with 1/3 of meat mixture. Alternate layers ending with meat sauce. Sprinkle with 1/2 c. sharp shredded cheese.

Bake at 325 degrees for 30 minutes.

Tami Lapp, Port Allegany

ICE CREAM BARS

1/2 c. melted butter
2 c. graham cracker crumbs
1/4 c. sugar

Mix together and put 1/2 c. crumbs in bottom of cake pan.

1/4 c. flour and vanilla
1 1/2 c. milk
1 1/2 c. sugar
2 c. whipping cream
1/4 t. salt
6 egg yolks
6 egg whites

Bring milk, 1 c. sugar to a boil. Add beaten yolks with 1/4 c. sugar. Boil till thick. Cool. Beat egg whites and cream. Add to cooled mixture. Pour into cake pans. Put rest of crumbs on top.

Naomi Stoltzfus, Honey Brook

Gregori wins EFNEP award

TOWANDA — Rose A. Gregori of Dushore has received the 1983 Pennsylvania Extension Para-Professional Award for her dedicated work in nutrition education. She is a nutrition aide with Penn State University's Expanded Food and Nutrition Education Program (EFNEP) in Sullivan County.

The award, sponsored by the Pennsylvania Association of Extension Home Economists, was announced at a regional EFNEP conference at Clarks Summit, June 2. Mrs. Gregori will receive a certificate of recognition from the National Association of Extension Home Economists at their state conference in November.

EFNEP was initiated in 1969 by the Pennsylvania State University's Cooperative Extension Service in cooperation with the U.S. Department of Agriculture. The program helps limited resource families improve their diets and their use of family resources through education, consultation, and encouragement.

Mrs. Gregori received the award for her outstanding work in establishing 4-H clubs in nutrition for children of families enrolled in the EFNEP program. Hugs, praise, hard work, and getting EFNEP families involved as volunteers are her keys to success. She has established seven 4-H nutrition clubs in the past two years.

"People listen to Rose Gregori. She doesn't just tell the children and teenagers what to eat, she teaches them solid nutrition information," says Shirley Beard, Penn State Extension home economist for Bradford County.

After several years of hosting Fresh Air Fund children in the summers, Mrs. Gregori decided the children in her own county should be the focus of her attention.

Mrs. Gregori was born and raised in Dushore and lives there with her husband Michael and daughter Michelle. Her son Michael, Jr. is now serving in Korea in the U.S. Air Force.

Professionally, Mrs. Gregori has been with the Sullivan County EFNEP program as a nutrition aide for 12 years. She is the regional representative to the Pennsylvania Extension Para-Professional Association and is a member of the EFNEP State Advisory Committee. She currently serves as the liaison between the two groups.

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See Page A-19

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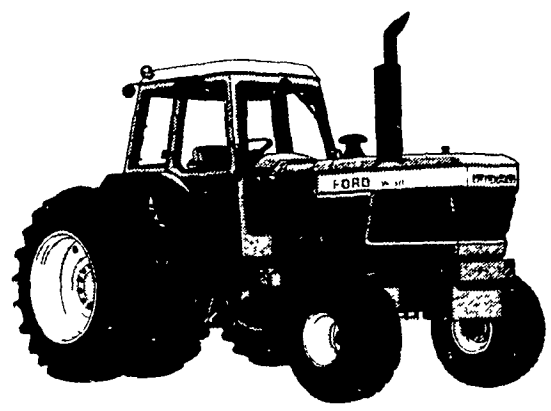

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That means finance charges will not begin to accrue and you'll make no additional payments until January 2, 1984. And the balance of your contract has a very attractive percentage rate.

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Factory incentive allowances mean we can now offer substantial cash discounts in lieu of the above offers. Additional discounts are available for front wheel drive option. Ask us how much you can save!

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ACT SOON! Incentive offers expire June 30, 1983! See us for all of the details and restrictions.

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York Jr. Holstein Assn. plans fitting workshop

DELTA — York County Junior Holstein Association is making plans for the annual junior fitting and showing workshop, scheduled for July 13 at Kingway Farms, near here.

The fitting portion of the workshop begins at 10 a.m., with participants to be divided into teams of two and given a calf to clip, wash and halter-train. Following the lunch break, judging classes will begin in fitting and showmanship, with prizes to be awarded to the top winners.

A drawing for dairy-food packages is planned as a fund-raising event through September, with a top prize of $25 in dairy products to be awarded to the first place winner, and several smaller product packages to second through fifth place winners.

Tickets for the drawing will be sold through Septembert 16, with the final award drawing scheduled for dairy activity night at the York Fair.

Junior Holstein members will be taking part in the regional judging school sponsored by the Pennsylvania Holstein Association, to be held in Columbia and Lucerne Counties, July 5 and 6. Any members interested in attending this judging seminar should contact Carl Anderson, Jr., youth advisor to the junior county club, or Patty Bupp, juniors' president.

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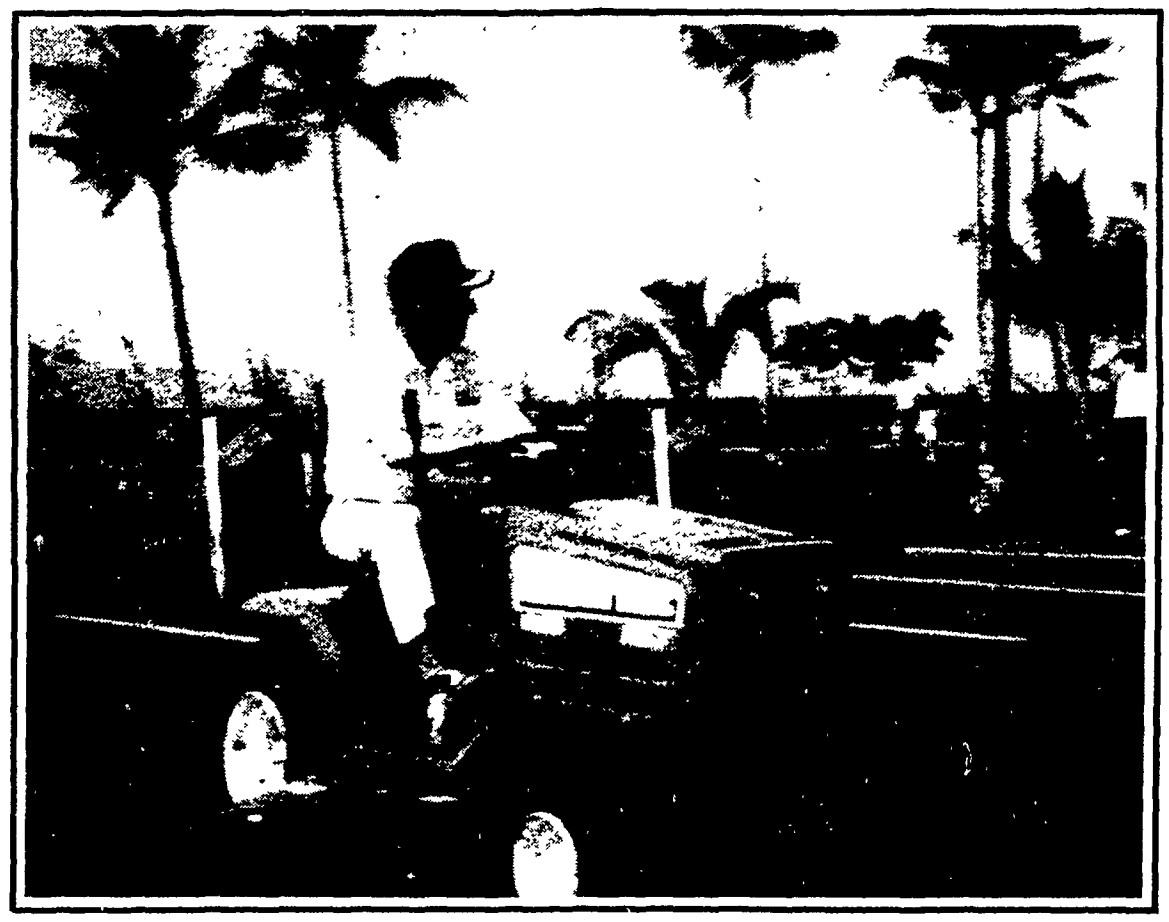

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PARTS ★ SALES ★ SERVICE

Processing beef rules changed

WASHINGTON, D.C. — The U.S. Department of Agriculture has finalized processing requirements for cooked corned beef and roast beef in federally-inspected plants to reduce the potential for salmonella contamination.

The final regulation modifies slightly an interim rule implemented by USDA last July.

"In response to comments received, USDA will allow a variety of processing procedures to be used which assure safe and wholesome products," said Donald L. Houston, administrator of USDA's Food Safety and Inspection Service.

In 1977, USDA issued an emergency rule that required roast beef to be cooked to an internal temperature of 145 degrees Fahrenheit to destory salmonella. Studies later showed that salmonella could also be killed by cooking longer at lower temperatures, Houston said, so USDA revised its regulations to provide various combinations of cooking times and temperatures for roast beef.

"Last year's interim rule was implemented following several outbreaks of salmonellosis. It tightened sanitation requirements and humidity controls for preparing cooked corned beef and roast beef," Houston said. "We also required these items to be marked with the date of production, and additional handling and storing requirements were established."

The final rule will become effective July 1.

Under the Federal Meat Inspection Act, only wholesome, unadulterated and truthfully labeled meat products may be sold in commerce.

Kid's Korner

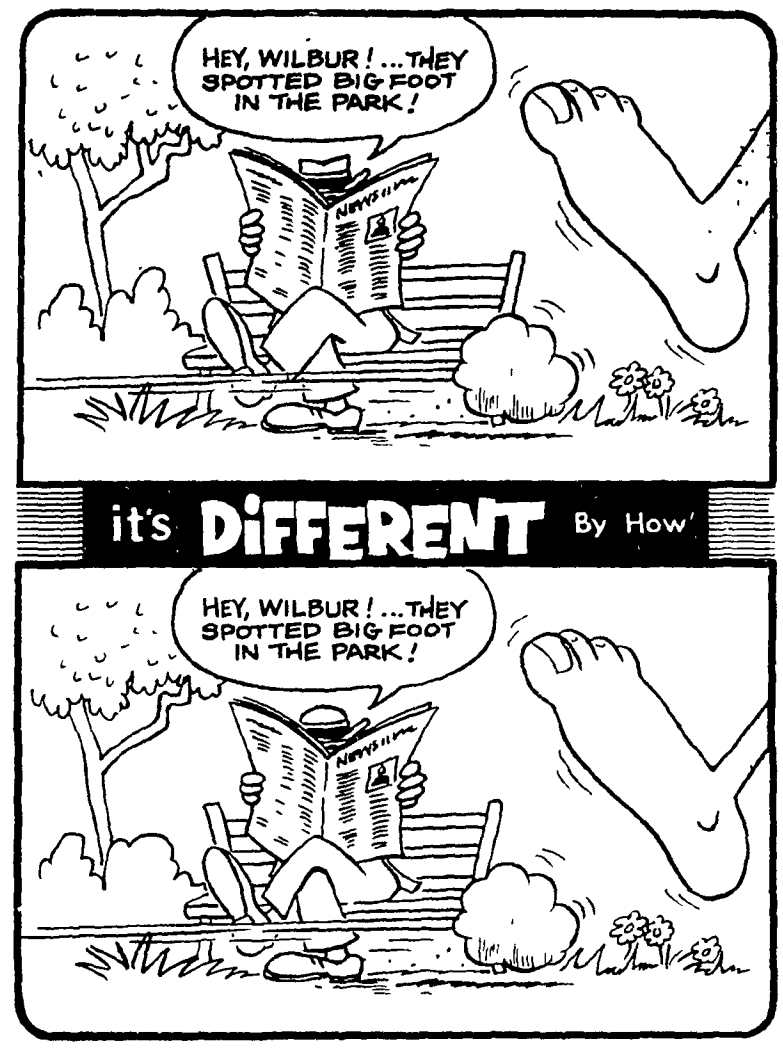
Bobby and Sam love their goats

Bobby, 6, and Sam Lowe, 4, love playing with their baby goats Pepper, Ginger, and Sherman. The brothers live on a small farm with their mom and dad, Mr. and Mrs. Robert Lowe in Shermans Dale in Perry County. Mrs. Lowe writes that the boys also have goats, pigs, dogs and cats. She also says the brothers have chores to do, but that when those are finished, Bobby and Sam love to go fishing and boating with Daddy.

Thanks for sharing your picture with us, Bobby and Sam!

Kids, this Sunday is Father's Day! Remember dad with a hug and a helping hand.

Also, happy vacation time - Summer officially begins on Tuesday!



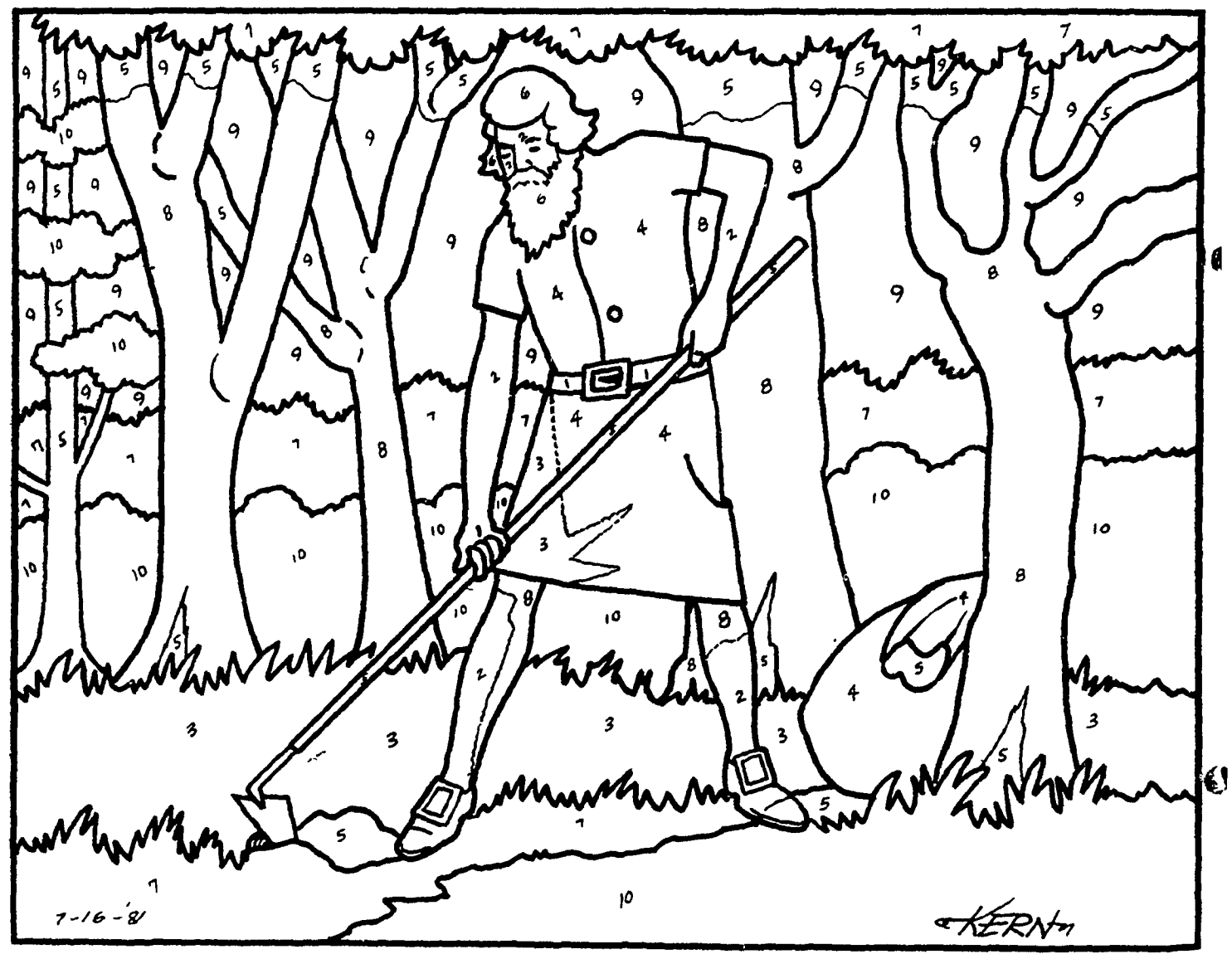
There are seven differences in the second picture, Can you spot them?

ANSWERS Tree, Bush, Bench, Pants, Leg, Hat, Finger.

COLOR THIS!

1.	BLACK	6.	LT. GREY
2.	PEACH	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

JOHNNY APPLESEED- OVER A HUNDRED YEARS AGO JOHN CHAPMAN WAS WELL KNOWN TO THE EARLY SETTLERS IN PENNSYLVANIA, OHIO, INDIANA AND ILLINOIS. THE PIONEERS CALLED HIM JOHNNY APPLESEED, HE WONDERED THROUGH THE COUNTRYSIDE CARRYING A BAG OF APPLE SEEDS, PLANTING THEM AND GIVING THEM TO THE POOR SO THEY COULD GROW THEIR OWN APPLES FOR FOOD.



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On being a farm wife -And other hazards

Joyce Bupp

Summertime.

And the livin' is easy.

Want to wager that the composer of that American classic song that opens with those lines wrote them sitting on a long, airy, columned veranda, a breeze wafting through the shade of the magnolias towering overhead, sipping a cool drink, his feet propped up?

Try singing that ditty with any amount of feeling while bouncing through a dusty hay field on a roaring tractor, tugging a rake behind, rolling swaths into bouffant windows ready for baling, under pressure from the towering clouds gathering on a distant horizon and the freight-train rumble of thunder echoes from afar.

Or chugging down stale, lukewarm water, tasting of an ancient plastic thermos that has lingered too long under the seat of a tractor, while pausing between giant loads of hay that you still have to heave up in the mow of a tin-roofed shed on a 90-degree June afternoon.

Summertime.

And the livin' is easy.

Overnight, the barley has metamorphosed from immature green to the dull gold of readiness, bearded heads bending under the weight of a bountiful crop of fat kernels.

Up in the machine shed, the dusty combine looks at you with a scowl of accusation across its wide countenance. Yes, you know its time to grease bearings and zirks, chains and gears, and tighten down belts.

Summertime.

And the livin' is easy.

"Mom, I have basketball camp. You have to have me there at 8 in the morning and pick me up at 2 every day this week. Oh, it's just at school." (Eight miles or so away).

"Mom I need some new clothes for camp. Can we go shopping?"

"Dad, I can't start the lawn mower. The battery's dead."

"Mom, can we go pick strawberries now?"

"Dad, can you fix my bike?"

"Why are we out of iced tea?"

"Mom, can I have a friend over to sleep out tonight?"

"Can you help milk tonight ..... we have two big fields of hay to finish?"

"Mom, the broccoli has those ugly green worms on it again."

Summertime.

And the livin' is easy.

Easy? Not necessarily.

Boring? Never.

N.Y. state dairy princess to promote on television

SYRACUSE, N.Y. — New York State Dairy Princess Virginia Tabolt will be appearing on the nationally televised "Late Night With David Letterman," on Wednesday, June 29, at 12:30 a.m. to discuss June Dairy Month. She will also be demonstrating to Letterman the art of milking a cow.

Miss Tabolt recently appeared on "The Morning Show" broadcast on WABC-TV in New York City. Making such appearances is just one of her many responsibilities as New York State Dairy Princess, a position she has held since August of 1982. Her year-long reign is spent making numerous appearances at fairs, special events, and malls in order to promote milk and milk products statewide.

Virginia Talbot

Ginny is from Lowville, New York in Lewis County, the daughter of Mr. and Mrs. Richard Tabolt. Her father owns a 240-acre dairy farm with 60 milking Holsteins. She is a senior at Lowville Academy and will enter the Cornell pre-med program this fall.

The New York State Dairy Princess program is sponsored by the American Dairy Association and Dairy Council.

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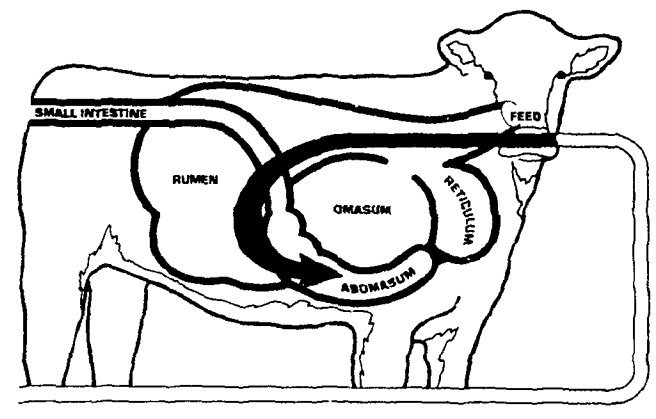

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Garden gimmicks don't always pay

Many stores display racks of seeds, garden aids, and garden miracles as impulse sales items at this time of year. Before buying any of these products, know what they can do, advises University of Delaware Extension horticulturist Charles Dunham. The convenience of a particular item may or may not be worth the time and effort saved.

No gadget can substitute for all the factors necessary to grow a plant successfully from seed: light, nutrients, growing medium, water and optimum temperature.

Here are descriptions of some of the most popular seed-starting supplies, with Dunham's comments on their usefulness.

Preseeded indoor trays and planters come in many forms — plastic or aluminum tray, box, or cube. Seeds (it is hoped) are near the top of an inert medium like vermiculite. There are few seeds compared to those in a seed packet. This item is touted for growing garden seedlings on windowsills, but a started "pac" of transplants can often be bought for the same price, Dunham says. Newer varieties are usually not available, and mixed colors are common.

Seed tapes have seeds imbedded in water-soluble material which should disintegrate on contact with soil moisture. These tapes are for outdoor use, and a furrow must be opened as for regular hand seeding. The spacing may not be appropriate for the flower or vegetable seed packaged. The tapes do not eliminate spacing and weeding.

Plant cubes or containers are preformed, compressed or full-size, peat moss cubes or pellets designed for direct seeding or for receiving seedlings to be grown to the transplant stage.

1 - Jiffy 7—a large, round, compressed pill, about 2 inches in diameter and less than 1/2 inch high, enclosed in nylon mesh. When placed in warm water, it will swell to 2 1/2 inches in height. It can be used for direct seeding or seedling transplants. It is available in trays of six, 12, etc., and is very economical in lots of 1,000. Some preseeded packs of six are available. It also comes in strips.

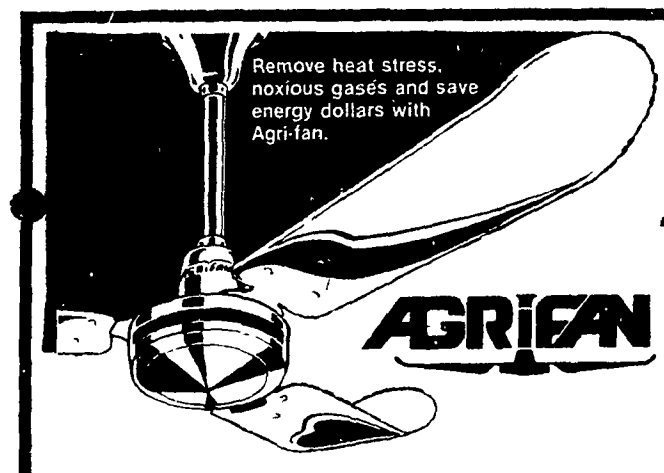
2 - Kys-Kube—a firm peat moss cube with a hole in the top. After moistening, it can be used for direct seeding, a seedling transplant, or starting cuttings. It is available in trays and packs.

3 - BR-8—a fiber-pulp cube, in dozen-cube strips, 3 x 10 inches, with a hole in the top. Different-size holes are available.

The windowsill "greenhouse" is often a small plastic tray with a dome or cover of stiff, clear plastic. Some have a bottom-heating cable and a ventilating facility. Though this item is advertised as a quicker means to germinate seed, a seeded tray in a plastic box can be as effective, Dunham says.

Soil-free mixes, such as Jiffy-mix, Redi-Earth and Pro-mix are combinations of peat moss, vermiculite and perlite in various proportions. Being weed-seed and disease free, they're excellent for indoor seeding and houseplants. Some contain nutrients in the form of slow-release fertilizer. They're available in small to 3-cubic-foot bags. Since these mixes are hard to wet, be sure they're full of moisture before seeding or transplanting.

Combinations of some of these products are also available, the specialist says. Before buying one that contains seeds, compare its price to that of good quality packet seed. Remember, these gadgets can't take the place of good gardening practices.



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Lycoming plans Dairy Days

MUNCY — The Lycoming Co. Dairy Princess Committee has chosen June 22 through 25 as Dairy Days, and plans celebrations at the Lycoming Mall.

The highlight of the events will be the dairy princess pageant on Friday night featuring the following contestants: Linda Berger, 16, daughter of Mrs. Beverly Berger and the late Russell Berger, R4 Muncy; Wanda Muffley, 16, daughter of Stella Plank, R3 Cogan Station; Tina Myers, 17, daughter of Mr. and Mrs. Harry Myers, R1 Cogan Station; Lori Rupert, 16, daughter of Mr. and Mrs. Carmen Rupert, R4 Muncy; and Tammie Ulmer, 16, daughter of Mr. and Mrs. Roger Ulmer, R1 Cogan Station.

Thursday's celebration will include ice cream eating and milk chugging contestants.

On Saturday, a fitting and showing demonstration, a butter churning contest, and a calf dressing contest will be held.

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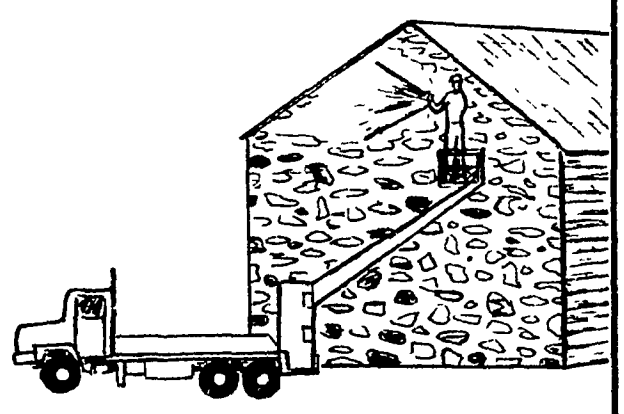

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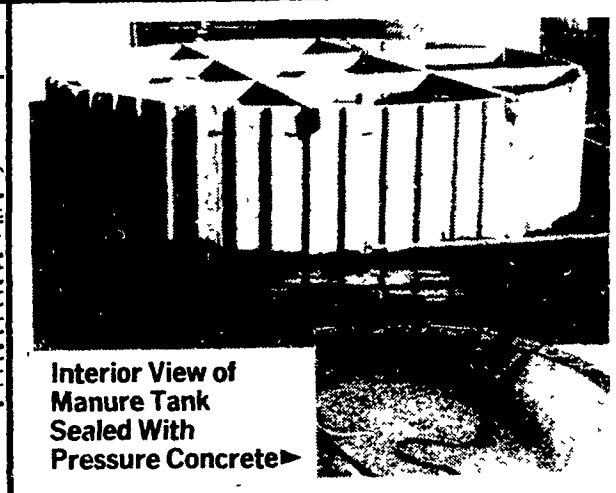

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Mifflinburg wins regional contests

MIFFLINBURG — Mifflinburg chapter members have earned first-place honors in two Future Farmers of America regional competitions and advanced to state competitions scheduled this week.

Placing first in the FFA's regional parliamentary procedure contest was the team of Rodney Walter, president; Joel Wiand, vice-president; Ed Miller, secretary; John Hauck, treasurer; Brian Shively, student advisor; Alan Ard, reporter; Duane Beiler, sentinel; Rick Kerstetter, chaplain; and Joel Hauck, alternate.

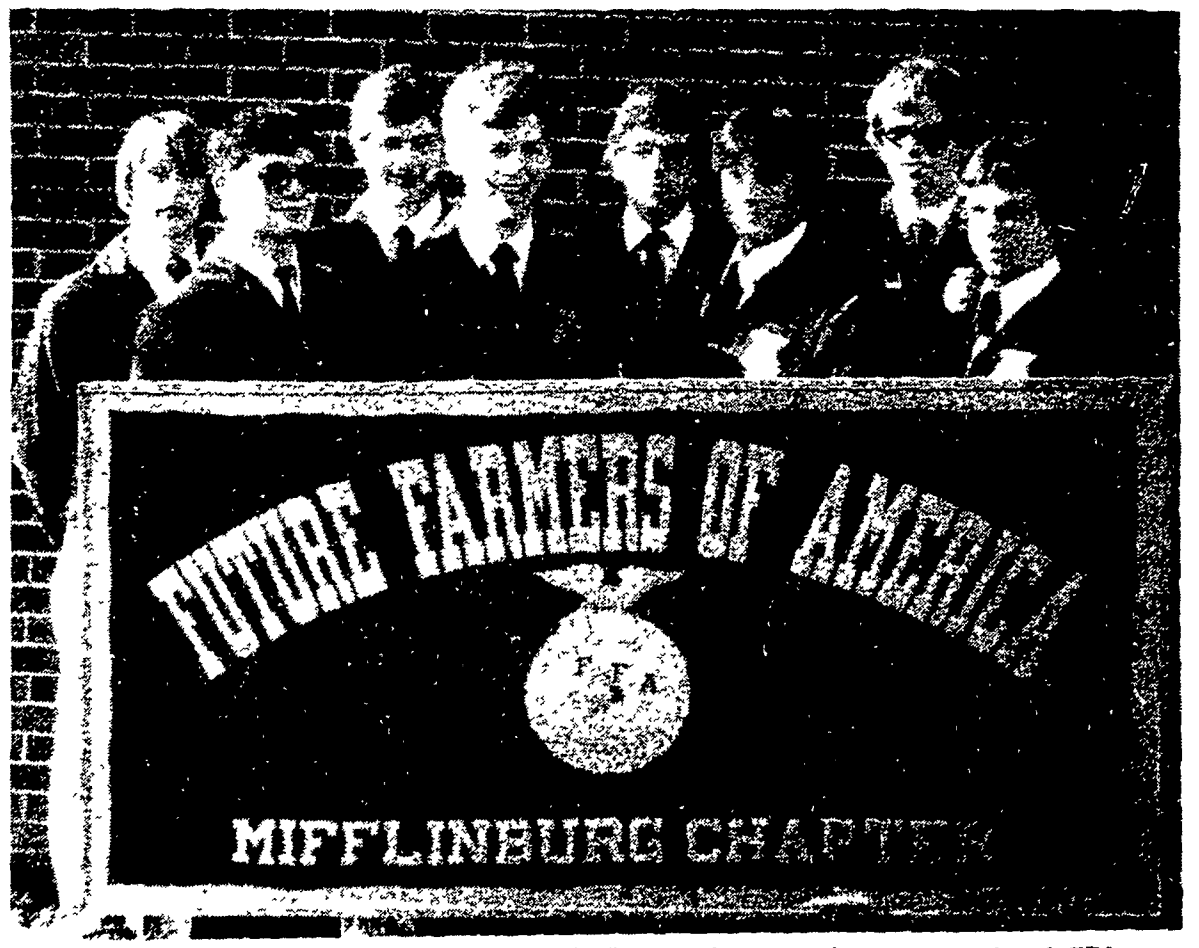
Senior Tammy Haines placed first in the conservation public speaking competition.

The students previously won top honors in three-county competition.

One-fourth of the state's FFA members were represented at the regional events, held at Montoursville High School.

Tammy Haines

Other Mifflinburg students participating were Sam Koonsman, Mark Raker, Anthony Dietrich, Dave Walter, and Debbie Willow.



Parliamentary procedure team from Mifflinburg Chapter that won regional FFA contest includes, front row from the left, Rodney Walter, Brian Shively, Alan Ard and John Hauck; back row from the left, Rich Kerstetter, Duane Beiler, Ed Miller and Joel Wiand.

Cedar Crest holds food program

LEBANON — Cedar Crest FFA members Jenny Embich, Ann Lansberry, Brian Boyer, Lisa Houser, and Brenda Peiffer conducted this year's Food for America Program.

This program was presented to the third grade Elementary Schools of the Cornwall-Lebanon School District. The purpose of the program is to teach the students where the food they eat comes from. The FFA members used a large model hamburger, worksheets, and a movie to help the students learn more about agriculture.

As part of the program the FFA held a coloring book contest for the elementary children and the results of the contest are as follows:

Ebenezer — Melissa Koons, Adrienne Mills, John Fitzgibbons, Lori Bomberger, Nicole Hower, Bobby Fourman, Angie Yordy, Tiffany Fornwalt, Jean Hartman.

Cornwall — Carolyn Haller, Eric Klinger, Heather Bachman, Wanda McKelvey, Anita Peidilione, Melissa Scheren, Bobby Thomas, Carrie Ward, Justin Merman, Ruth Class.

South Lebanon — Bibs Tarsay, Mindi Wenrich, Lori Hoke, Stephanie Reiner, Kristi Hibshman, Cindy O'Roark, Scott Kaili, Jennifer Dietz, David Levach.

Officers named at Cumberland

MECHANICSBURG — The Cumberland Valley FFA Chapter recently elected its new slate of officers for 1983-84.

They include:

President, Jeff Shughart; Vice President, Dave Fureman; Secretary-Chris Hopple; Treasurer, Wendy Bretz; Reports, Lynn Nester and Tim Armstrong; Sentinel, Ray Yost and Mike Brymesser; Chaplain, Randy O'Boyle; Parliamentarian, Sandy Hopple; Historians, Kim Bricker and Eric Nace; and Jr. Advisor, Ed Meyer.

It was decided not to have the County FFA picnic at Willow Mill or Williams Grove Park, but to hold it at South Middleton Recreational Park.

Chapter to stock pheasants

MIFFLINBURG — They're a little too late for Easter, but Mifflinburg Area High School students are hatching chicks in their agricultural education classroom.

The chick-hatching is one of several new activities in a wildlife conservation course for students in grades nine through 12, according to ag. ed. teacher Timothy Weller.

The chicks—baby pheasants—will be used to establish a flock of pheasants by the school's Future Farmers of America chapter, Weller said. Provided by two students who have breeding flocks, they will be raised by other students on their own property, he explained, and used primarily for stocking purposes on land open to hunting. The flock will provide a meaningful project for students, he added.

To learn how to handle birds and how stocking is done, several students in the wildlife conservation course assisted Union County game commissioner Bernard Schmader in stocking ringneck pheasants in March. They also helped with trout stocking.

A new record book has been designed to enable students to keep records of their activities in habitat management and identifying wildlife species, Weller added.

Goals of the student projects are to improve the relationship between sportsmen and landowners and to enhance students' understanding of the importance of wildlife in the local community, he noted. They also provide opportunities for students to explore careers in the area of wildlife conservation.

Trostle wins DeKalb Award

ELVERSON — Pam Trostle, daughter of Mr. and Mrs. Ronald Trostle, of R1 Mohnton, has been named the 1983 Dekalb Agriculture Accomplishment award winner. The award is sponsored by Dekalb Ag Research, Inc., is presented to a senior Agriculture student attaining the highest degree of proficiency in scholarship, leadership and a supervised agriculture program.

Trostle attends the Twin Valley High school, where she has been Reporter for the past two years, a National Honor Society member, and on the Bowling team. Also ranking among her achievements are a 3rd place in the state Wildlife contest, a 1st place in the area wildlife contest. She also received 1 st place in the PEEC wildlife and Forestry contest. This year, she has received the Keystone Degree. Her Agriculture program consists of raising rabbits for show, and chickens. Following graduation, Trostle plans to work in the YCC (Youth Conservation Corps) at Hopewell Park, then pursue a career as a park serviceman.

HA endorses DHIA Quality Certification

BRATTLEBORO, VI — Rex Sutton, Holstein Association animal performance services manager, reaffirmed support for DHIA's Quality Certification Service at a recent meeting of Dairy Record Processing Center administrators convening in Raleigh, North Carolina.

Sutton called the quality certification program, of the Dairy Herd Improvement Association, a step in the right direction. Because the Holstein Association is national in scope, it receives and uses production information collected on Holsteins from every state. This data is provided by the Dairy Records Processing Centers across the country.

"We have seen wide differences in the quality of information coming from different regions of the country," Sutton said. "This could be due to the differences in administration of the DHI program within states," he explained.

"Mainly, we believe DHI must be certain that records, produced in different parts of the country, have met uniform standards to be labeled the same," he said.

Stutton said the Holstein Association gives full support to the efforts of DHIA to enhance performance standards in field services, testing laboratories and record processing centers.

"Accuracy of records is the aim of every dairy breed organizaton," he said. "Official DHIA production testing data is an important part of Holstein's animal performance files. That is why quality certification makes sense to us. What's good for DHIA members is also good for Holstein Association members. Many times they are one and the same," Sutton said.

In 1984, state DHIA units will be scored according to a standard scorecard. If the minimum point totals are obtained at all of the three units, field services, labs and processing center, the state DHIA will be certified for 1985. Each state will be evaluated during the year for certification the following year.

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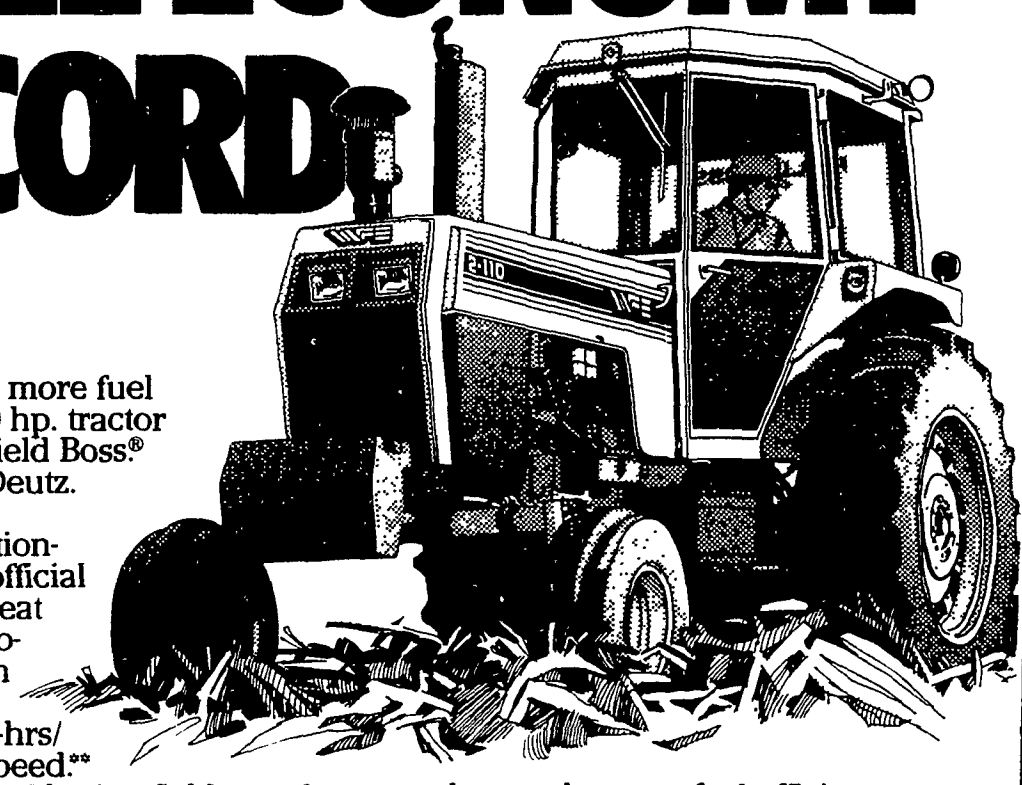

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Ida's Notebook

Ida Risser

There is one major thing on my mind just now and that is my garden. Due to all the rain it is very productive.

By June 8th I picked over 100 quarts of strawberries in two pickings and about 30 quarts of sugar peas. I'd estimate that this isn't one-third of the crop. Besides the back tiring job of picking these there is the time consuming job of selling them. Although, over the years, I have developed quite a list of customers and have never failed to sell all that I can pick.

When I made one phone call to a neighbor, her young son answered the phone and I heard him say, "It's the strawberry lady." You know, that really isn't such a bad title to be known by. And delivering berries does give me an opportunity to know most all of the 30 some families in the nearby development.

Yes, I do take time to smell the flowers. This year my three iris beds were filled with stately blossoms of unusual size. A few years ago my daughter in Seattle sent me some rhizomes and I now have six lovely shades. I gave many bouquets away and put some in the cemetery too. I also enjoy the fragrance of the mock oranges and lemon lilies that are blooming just now.

When I lifted my eyes to nearby trees, I saw some unusual things. The white grape has climbed to the topmost branches of the apricot tree and now I know that I can't gather them this fall. We also have a nest of blue jays in a crotch of the white mulberry tree outside the kitchen window. And, instead of the usual noisy "thief, thief" cry, they went about the work of feeding their young very quietly. Now I must run and pick berries.

Perry Co. landbook available

LANSISBURG — The Perry County 4-H sponsored Land Atlas and Platbook, showing property ownership and acreage, is now available for $7.50 each at the following locations:

—Bank of Landisburg, Shermans Dale Branch Bank, First National Bank of Loysville and Ickesburg branch, Bank of Blain, Juniata Valley Bank in Millerstown, First National Bank of Marysville, and Commonwealth National Bank of New Bloomfield. Books are also available at the Perry Co. Cooperative Extension Service office.

Maps included in the book will include all roads with major roads labeled, major rivers and streams, railroads with names, state forests and game lands with names, county, township, borough and unincorporated settlements with names.

Other features in the platbook are general highway location and index map, a page on how to use the platbook, Perry Co. History, and an alphabetical listing of services and products advertised in the book.

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Canning methods not recommended and why

YORK — You wouldn't slosh gasoline on the wood in your fireplace just because it would be a faster way to start a fire, would you? Well, you shouldn't use unsafe canning methods just because they're faster either. Many unsafe methods of canning have surfaced over time and should be avoided, according to home economist Joan Lamberson.

Open kettle canning is unsafe. Open kettle canning means food is cooked in an open kettle until it is adequately heat-processed. Then it is packed into sterile jars and sealed without additional processing. This method of canning is not recommended because transferring the food from the open kettle to a sterile jar can expose it to additional micro-organisms and recontaminate the food. Also, the heating processing in the open kettle does not always kill all the microorganisms that could cause spoilage.

Steam canning, in spite of research done in the past ten years, is not a safe canning method either. Steam canners that are marketed today do not allow for venting of steam. Instead of pure, saturated steam or boiling water, steam canners use a mixture of air and steam which is not deadly to microorganisms and which will not sterilize your canned food properly.

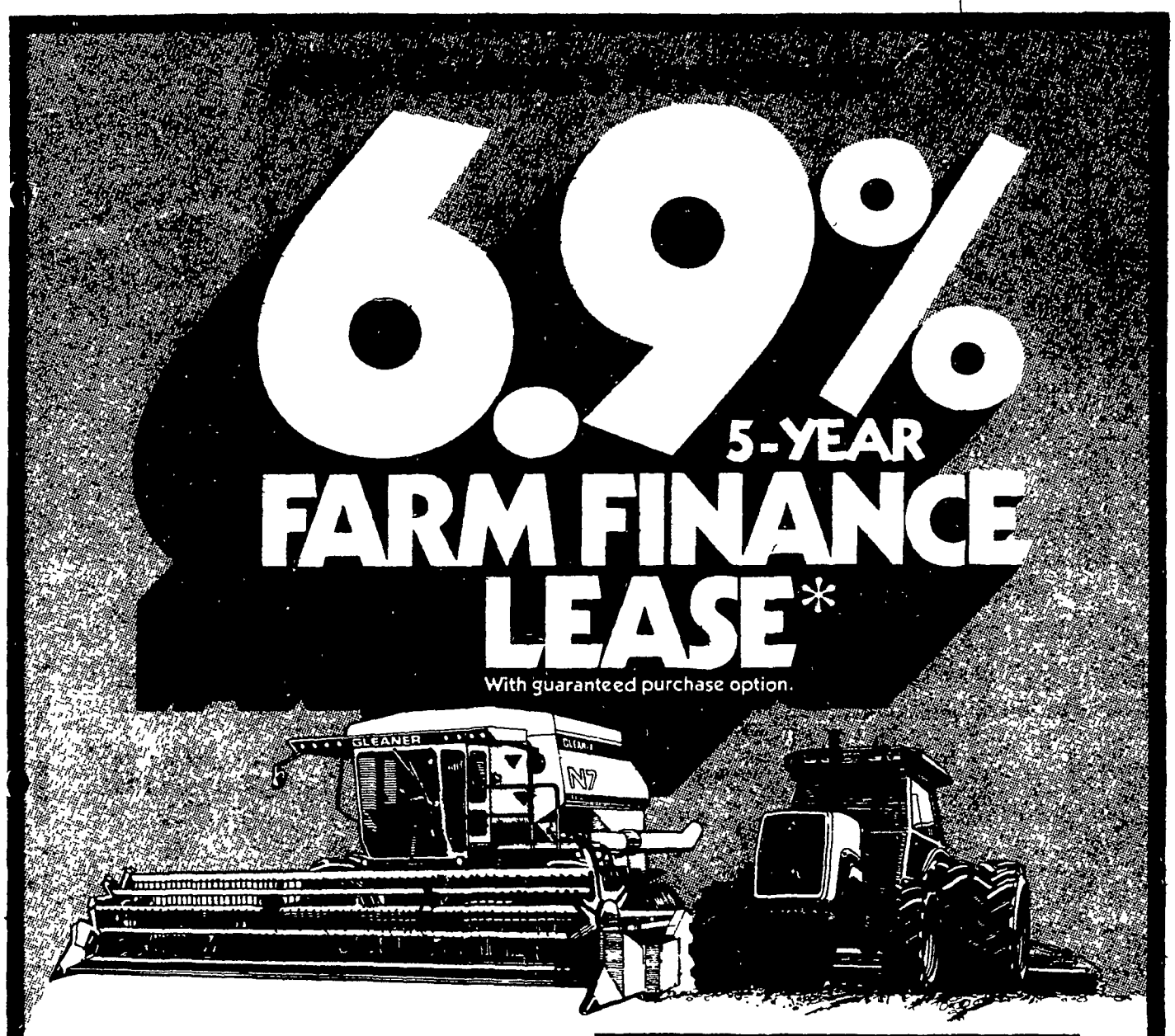
Oven Canning in any oven — conventional or microwave — is unsafe. The balance of internal and external pressure in an oven cannot be maintained as in a canner. Glass jars may break or explode from this uneven pressure and result in the loss of food or injury if it occurs while opening the oven. An ovlen also does not distribute heat evenly, resulting in some jars not being heated enough for sterilizations. Jar lids also don't seal well in the dry head of an oven.

Automatic dishwasher canning is also unsafe. Dishwashers were made to wash dishes, not process food. The temperature of water in a dishwasher is usually about 130-160° F, not nearly hot enough to process canned food.

Aspirin canning is another unsafe method. Aspirin is not a preservative and doesn't contain enough acid to change the acidity of any food. It cannot replace or even reduce the need for heat processing of canned foods.

Cold pack is not a canning method, but the terminology could cause some problems if used literally. When cold or raw foods are packed into jars, you must also process the full jars in boiling water or in a pressure canner for the recommended times to sterilize the food.

The only two recommended methods of processing food are boiling-water and pressure processing canning. The method you use depends on the type of food you're processing. Use a pressure canner for canning meats and vegetables, other than tomatoes and pickled beets. Use a boiling water bath for canning fruits, tomatoes and all pickled foods.



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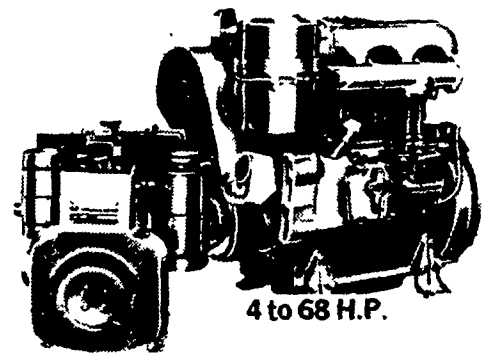

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DEALER INQUIRIES INVITED

"Can I get you a free glass of milk?"

BY DEBBIE KOONTZ

MANHEIM — Nothing is free.

Do you ever find yourself mumbling and even believing that age-old pessimistic ... e?

Then a bustling re... rant on the eastern side of Rt. 72 here in northern Lancaster ...unty would like to prove you wr...

This month, in ...nor of June Dairy Month, they are offering a free glass of milk with every dinner or restaurant 'special' ordered from their regular menu.

Dick Shellenberger, general manager of the Kreider Farms Stores and Restaurant, explains why they began the promotion: "We're concerned about the plight the milk industry is in. So we looked at ourselves and realized that the first thing our waitresses say when customers come in is 'Can I get you a cup of coffee?'

"We've conditioned ourselves out of milk sales and into other sales. So June Dairy Month is a prime time to see what we can do about it," he says.

Shellenberger hopes that this type of subliminal advertising will make customers aware that milk is just as refreshing with a meal as a soft drink is, so they then will ask for milk with future meals. "The most direct way to advertise is to put it on the customer's tongue or in his stomach and let him taste it. We want them to compare our flavor for freshness."

Dick Shellenberger, general manager of Kreider Dairy Farm Stores and Family Restaurant, enjoys a glass of the cool refreshing milk his restaurant is offering free with every meal this month.

Kreider Restaurant has a local clientele according to Shellenberger, serving approximately 1200 people on a slow day and close to 1900 on a busy day. Compared to the 10 to 20 gallons of milk they normally sell during a weekend, Saturdays and Sundays during June Dairy Month have meant consumption of 35 to 40 gallons per day — almost three to four times the use.

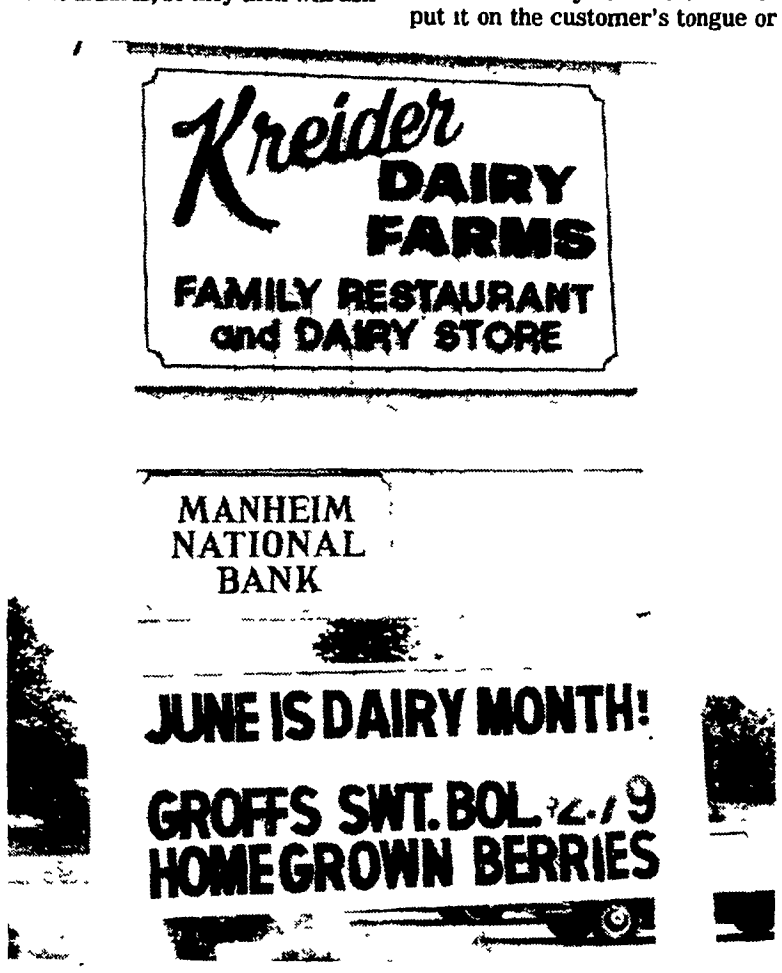
"I think that most people take advantage of the free milk. Few people will turn down something free," Shellenberger adds.

Kreider's usually charges 35 cents for a glass of milk — averaging a nickle less than other restaurants in the same caliber. The restaurant also offers milk by the pitcher for only $1. "You can go into other restaurants and order beer by the pitcher, so we decided to offer milk that way," Shellenberger says. "It's great for families with children because it makes four glasses of milk."

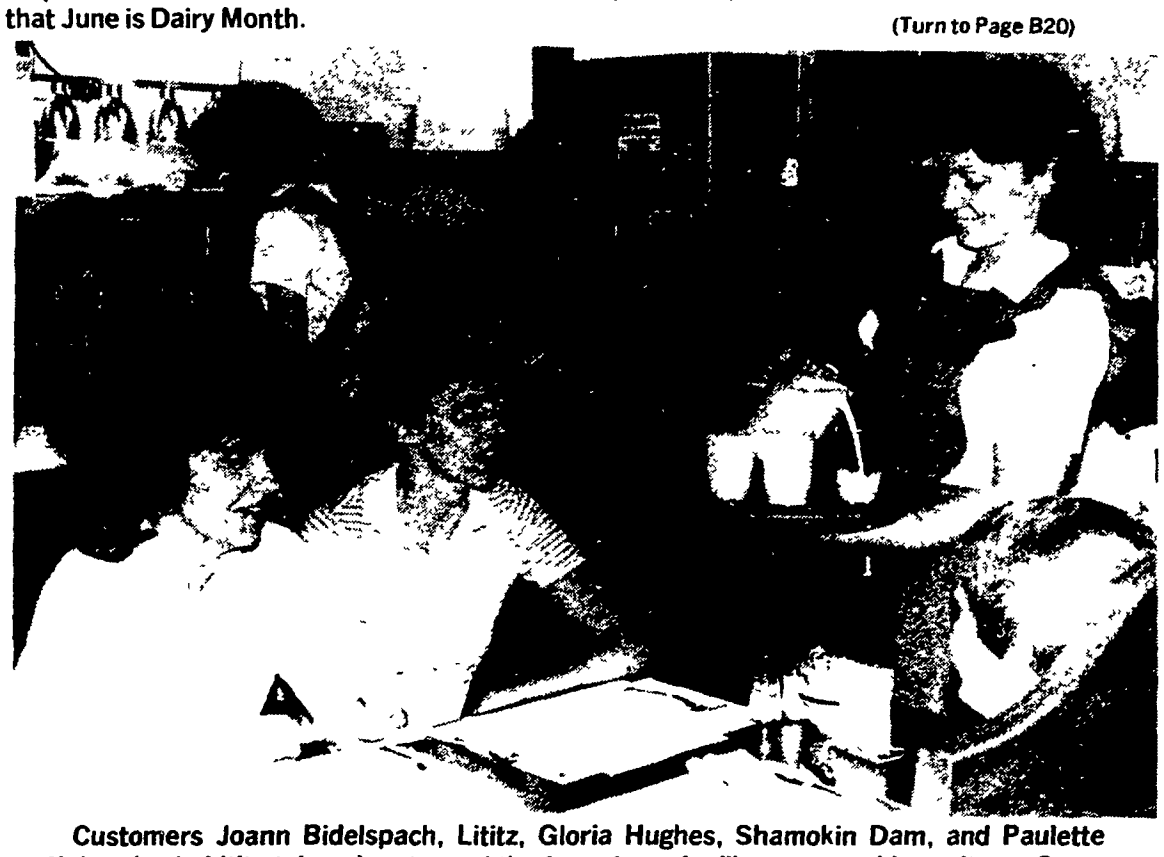
According to Shellenberger, their only complaint comes from outsiders who argue that the restaurant is able to offer free milk because of its access to the Dairy Farm Stores.

Not so, says Shellenberger. "The restaurant and the Dairy Farm Stores are two separate divisions. We have to buy milk for the

(Turn to Page B20)



In addition to advertising all the highlights available at this stop off Route 72, Kreider Restaurant reminds passers-by that June is Dairy Month.



Customers Joann Bidelspach, Lititz, Gloria Hughes, Shamokin Dam, and Paulette Koharcheck, Lititz take advantage of the free glass of milk, as poured by waitress Gwen Kreider.

See your nearest

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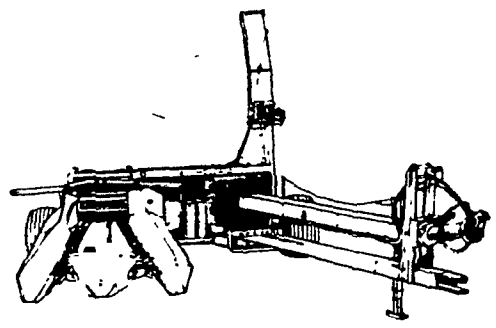
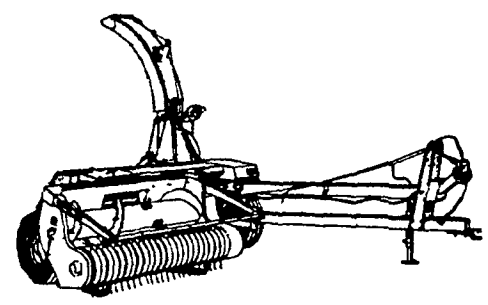
OR...
2. 3%, 6%, 9% APR FOR 12, 24, OR 36 MONTH RESPECTIVELY



The Model 892 is the biggest capacity pull-type forage harvester offered by Sperry New Holland. Built for big tractor horsepower, the "892" can be used with tractors up to 175 horsepower.

The optional METALERT™ electronic metal dectector — a Sperry New Holland exclusive — reduces harvester damage and can cut down on hardware disease The "892" is available with 12-knife or 8-knife cutterhead. Exclusive underbeveled knives never need rebeveling and make knife sharpening fast and easy Flip-up feedroll makes shearbar adjustment easy.

There's a big choice of crop heads, including the exclusive interchangeable 3-row crop head/windrow pickup, 2-row low-profile crop head, conventional windrow pickup, sicklebar and ear-corn snapping heads Under-knife baffles increase capacity

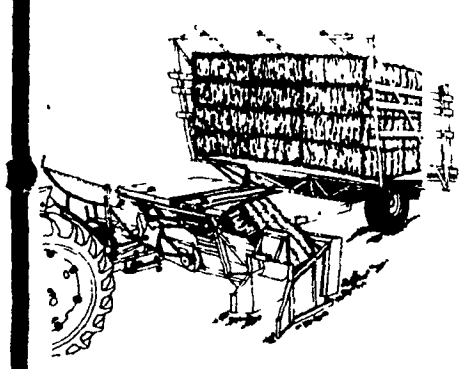


The Model 782 is built for heavy-duty performance. The 12-knife cutterhead chops uniformly, without a recutter screen But for special crops and conditions, recutter screens are available. Check these outstanding features:

- Exclusive underbeveled knives eliminate the need for rebeveling.
- Flip-up feedroll makes shearbar adjustment easy
- Choice of 540- or 1,000-rpm driveline

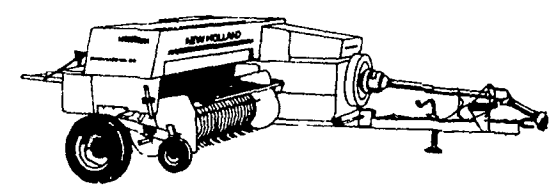
The heart of the 250-hp Model 1900 chopper is a massive 12-knife cutterhead that's 25½-inches wide. Exclusive underbeveled knives never need rebeveling. And the exclusive Metalert™ electronic metal detector prevents costly damage to the cutterhead by detecting ferrous metal objects and stopping the feedrolls and attachment drive before they reach the cutterhead. Exclusive flip-up feedrolls make shearbar adjustment easy. Exclusive interchangeable cropheads are ideal for the farmer/rancher who chops both windrowed crops and row crops. Stop in soon and let us show you all the features on both Whopper Choppers — the Model 1900 and the 325-hp turbocharged Model 2100.

GET ALL THAT VALUABLE HAY CROP WITH SPERRY NEW HOLLAND HAY TOOLS

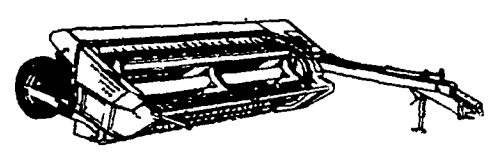


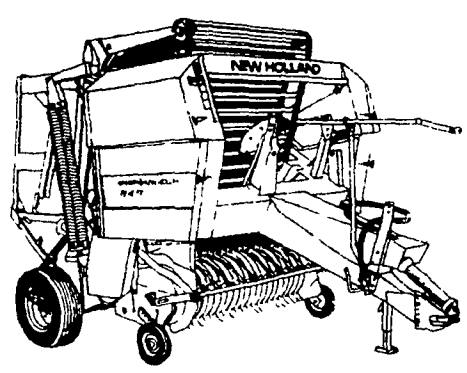
1. WAIVER OF FINANCE TO APRIL 1, 1984 WITH INTERIM PAYMENT OR...
2. 3%, 6%, 9% APR FOR 12, 24, 36 MONTHS RESPECTIVELY

If you're working alone, the economy Model 1003 automatic bale wagon will save you time and labor. Bales need never be picked up by hand when you own a bale wagon that does it all — picks up, hauls, stacks and retrieves automatically, while you sit in the driver's seat. The "1003" handles 83 14" x 18" bales per load. Stop by and let us show you all the features of this labor saver.



It's the Model 316 from the baler leader . Sperry New Holland. The 316 is built with extra rugged features to handle tough crops. It's designed to work hard and provide many years of dependable service.





If you want to make a lot of good looking bales in record time, check out the Model 849 from the round baler leader Sperry New Holland The "849" turns out solid 4-3/4' × 5' bales that weigh up to 1200 pounds And, to make your job easier, there's a host of options that add comfort and convenience to a round baling system Let's talk about the "849" and how you can bring capacity, bale shape and automation to your round baling job

Full-width conditioning rolls in the Model 489 Haybine® mower-conditioner are located in the main frame, not the header The lighter header responds quicker to ground contours and greatly reduces knife and guard damage The "489" is designed for operators who demand the very best

Free milk

(Continued from Page B18)

restaurant the same as any other restaurant.

"These same people don't realize that not only do we give the public something free, but that we lost a sale on a Coke which is a good profit item. So you kind of lose double," he says.

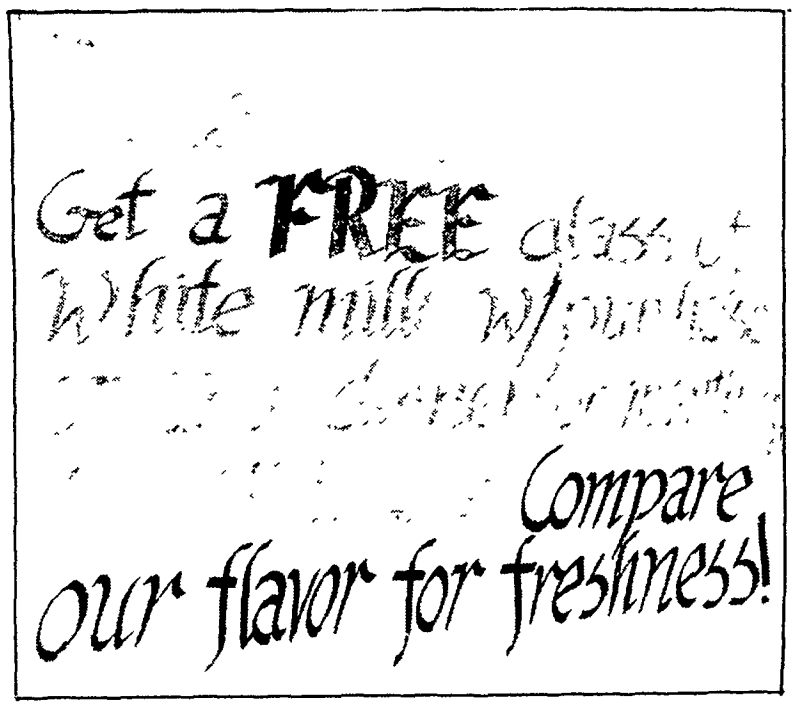
As an avid dairy booster, Shellenberger says his waitresses know when they're hired that dairy products are something to push. "We've found that waitresses really make an item on a menu or they don't. If they don't like it or think it's not a good buy, they don't push it."

Shellenberger also has instructed his employees to mention ice cream during any conversation with a customer. "If people order pie, the waitress should automatically ask if they want ice cream on top," he says. "Ice cream is an easy thing to sell. It's a treat. It's a fun thing to eat."

Kreiders includes ice cream in their anniversary specials every year offering a free sundae for every one purchased.

"We just can't back off on promoting dairy products," Shellenberger says. "It doesn't have to be a national promotion. It can be effective at the local level. We're trying to do our part."

Kreider Restaurant is open 6 a.m. till 11 p.m. every day but Sunday.



Three signs like this one are displayed inside the Restaurant telling customers to enjoy the free milk and to compare their flavor for freshness.

Guidelines for selling home canned foods

YORK — If you've decided tomake a little extra money by selling your home canned produce at a food stand, farmers' market, school club, church fund-raiser or specialty shop, be sure you know the laws and guidelines for selling home-canned food, says Gerald D. Kuhn, professor of food science Extension at Penn State.

For sales outside Pennsylvania: To sell your canned food outside the state, you must register with the Bureau of Foods & Chemistry of the Pennsylvania Department of Agriculture. Contact Leroy Corbin, chief of the food division there. In addition, you must obtain an "establishment registration number" from the U.S. Food and Drug Administrations Regional Office in Philadelphia. If you want to sell low-acid canned meats, you must also register with the USDA Food Inspection and Safety Service:

— Leroy Corbin, Chief of Food Division, Bureau of Foods and Chemistry, PA. Department of Agriculture, 2301 N. Cameron St., Harrisburg, PA 17110.

— U.S. Food and Drug Administration, 1204 U.S. Customshouse, 2nd and Chestnut Sts., Philadelphia, PA 19106.

For sales within Pennsylvania: To sell your home-canned goods within the state, you don't have to register with the Pa. Bureau of Food or the FDA according to the law. However, Leroy Corbin does discourage anyone from selling unregistered foods within Pennsylvania. If you must sell your home-canned produce, he asks that you register with the Pa. Bureau of Foods anyway for safety's sake. He also suggests that you sell only acid foods.

If you do decide to sell your home-canned food within Pa. the following procedures will help you insure that your product is safe:

— Sell only jars that have been sealed with vacuum sealing ligs.

— Remove ring bands on sealed jars to test the vacuum seal. Make sure the lid is concave.

— Label all jars to be sold with the name and address of the person who canned it.

Stray voltage workshop Tuesday

DU BOIS — A stray voltage workshop will be held on Tuesday at 8 p.m. at the Sheraton Inn, DuBois. This workshop is being sponsored by the Cooperative Extension Service and the Pennsylvania Electric Company.

Speakers will be Joe McCurdy Agricultural Engineering Extension; and Steve Spencer, Dairy Science Extension.

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Farm Women Societies

Lancaster Co. Society 6

Lancaster Farm Women Society 6 met on June 4 at the home of President Sara Myer.

Guest speaker for the meeting was Lilli Ann Kopp who demonstrated microwave cooking techniques. The cakes and other items she made were then served as refreshments.

Co-hostesses for the event were Eva Parrett and Ruth Weidman.

Lancaster Co. Society 7

Lancaster Society 7 met on Monday evening, June 13, at the home of Mary Denlinger, Paradise.

Guest speaker for the meeting was Irene Stauffer.

Members are planning a picnic for their next meeting, scheduled for July 13 at the home of Miriam Kenagy of Paradise. Family members and friends are invited.

Lancaster Co. Society 19

Lancaster Society 19 met on Saturday, June 11 at the Lititz Church of the Brethren.

Guest speaker for the evening was Lisa Bair who discussed "Releasing the Music Inside."

Plans were made for a family picnic on July 10 at the Landisville Tea Room.

Lancaster Co. Society 23

Lancaster Farm Women 23 enjoyed a historic walking tour in Lancaster, recently.

Following the tour, the members met for lunch at Dempsy's Restaurant.

Members plan to serve food at the Black and White Sale on June 24.

Berks Co. Society 1

Berks Society 1 met at the home of member Dorothea Bock, recently.

Future events discussed at the meeting include Heritage days at Oley, a homecoming event at Berks Heim and a trip to a dairy in New Jersey. Final plans will be made at a later date.

The next meeting will be a hot dog roast at the home of Trula Brown, R2 Douglassville.

Berks Co. Society 4

Berks Society 4 held their monthly meeting at the home of Fern Kulp in Boyertown.

The program for the evening, "winter gardens," included members making 46 winter gardens for Meals on Wheels for the Boyertown area.

The next meeting will be a Pot Luck Picnic at the Boyertown Park, July 5 at 6 p.m.

Berks Co. Society 9

Berks Farm Women 9 met, recently, at the home of Tammy Gehman in Birdsboro.

The evening's program included member Kim Casner teaching the Group to create starburst needle work samples.

Members were reminded that the family picnic scheduled for August 7, was changed from the Daniel Boone Homestead to the Casner Farm in R 2 Douglassville.

The July meeting will be held at the home of Nancy Gross in R2 Douglassville.

Lancaster Co. Executive Board

The Lancaster County Executive Board of Farm Women met at the Farm and Home Center on June 7.

Membership was reported at 1040 members for the county.

Plans were discussed for the county picnic, the Christmas in October program and the county convention.

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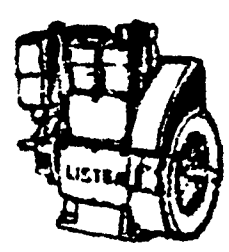

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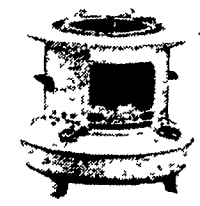
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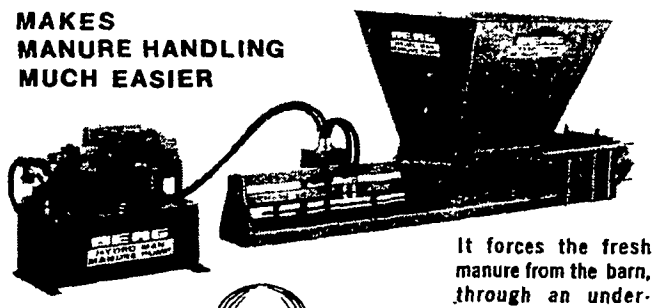

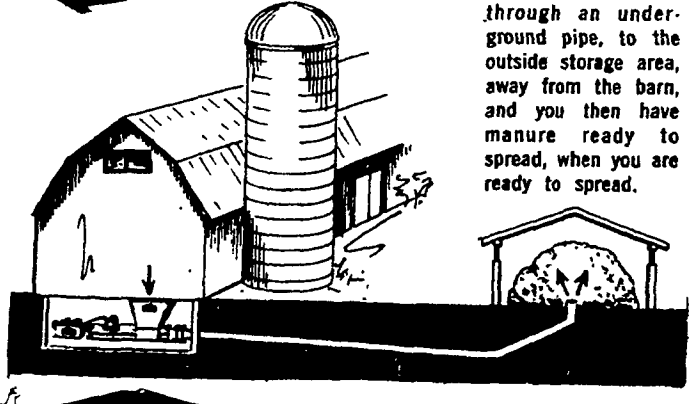
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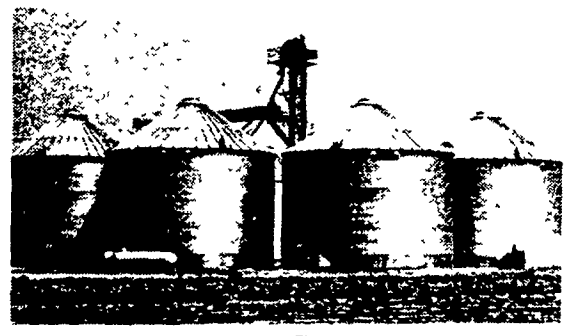
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Here's a guide for picking vegetables

NEWARK, DEL. — One big reason for growing vegetables at home is to obtain fresh, high quality produce. To take full advantage of a garden, crops must be picked when they're at their best eating quality. This is sometimes easier said than done, though it's crucial to successful gardening, says University of Delaware Extension garden specialist Dave Tatnall. Also, proper harvesting helps prolong productivity of certain crops.

Cucumbers, for example, are eaten in the immature stage. So are some other fruit-type vegetables such as beans, peas, summer squash, eggplant and peppers.

With this group, frequent removal of all fruits before they grow past the usual eating stage helps plants produce over a longer period than if some fruits are allowed to become overripe.

"The trick for getting prime quality is to learn how to read the signs which indicate proper maturity," says Tatnall.

Cucumbers for slicing should be picked while young, green and nearly full length, yet fairly slender. Cucumbers for pickles may range from very small to full size, but pick them before they turn yellow.

Radishes are one of the earliest annual garden vegetables. They're edible as soon as they reach usable size. In this stage they can be enjoyed daily, but prime eating quality lasts only a few days—especially in hot weather.

As for summer squash, some gardeners wait until fruits become too large. The best time to pick is while they're relatively small and the rind is tender. As with cucumbers, oversized squash should be removed from plants to encourage the development of more flowers and fruit.

Most sweet peppers are eaten in the green stage. Pick them after fruits reach full size and have become fairly firm and glossy. To get red peppers, leave fruit on plants longer, but be aware that this may reduce later fruit development.

Eggplants are ready when fully colored and the usual size for the variety. Inside, seeds should be white and flesh fairly firm. "There's no sure way to know when eggplant is ready except to cut into it and examine the seeds," Tatnall says. "If they're brown and hard, you waited too long. The only solution is to start picking sooner."

Peas should be harvested when pods are well filled but the peas themselves are still sweet and tender. This vegetable contains more sugar early in the season and remains at top table quality for only a short time. The hotter the weather the quicker peas pass the edible stage.

Potatoes can be dug as soon as several tubers reach an inch or so in diameter. Since they'll continue to grow, don't dig them all. Tatnall suggests digging a hill or two at a time as needed.

Watermelons must be allowed to ripen fully before harvest. There are a number of theories on how to recognize a ripe one. One way is to wait until the bottom of the melon has become a pale tan or cream color.

A mature cantaloupe will separate easily from the vine with a light pull on the stem. This is known as the full slip stage. As the fruit ripens, the background color between the netting changes from green to light yellow. This means the melon is approaching maturity and it's a good time to pick. Aroma is also a sign of ripeness.

Tomatoes can be picked any time after the red color starts to show. Fruits not fully red will ripen best at room temperature (70 degrees F). They won't color up in the refrigerator or at temperatures below 55 degrees F, so wait for full color to develop before chilling or putting in cold storage.

On the other hand, refrigerate snap beans, cucumbers, sweet corn and summer squash as soon as they're picked. Peppers, eggplant, watermelons and cantaloupes will keep well in a cool place (55-60 degrees F) until cooked or chilled for eating. Peppers and eggplant dry out rapidly unless protected in plastic bags, however.

The curd or edible part of the cauliflower plant will stay white if protected from sunlight, but unprotected heads (though slightly yellowish) are just as tasty, Tatnall says. In warm weather check curd development often. Heads are ready to cut when they reach 3 to 4 inches or more in diameter.

Harvest broccoli when individual flower buds have developed some size—but while still compact and before they show yellow. The small heads which develop on side branches after the main head has been cut are ideal for freezing.

Pumpkins and winter squash should be picked when fully mature and rinds are hard. Acorn and buttercup squash will be green when ready; butternut will be light tan; color of other kinds will depend on the variety. Harvest them all before or soon after first frost, as cold weather will damage fruit. Store in a cool dry place (about 55 degrees F is best).

When onions are mature, the tops will fall over. When that happens, pull plants and dry them in open shade for a week or two. Then cut off tops and roots and store at a low temperature (35 to 40 degrees F) if possible. A temperature of around 80 degrees F is next best. Onions do not keep well at temperatures between 50 and 60 degrees F. Keeping quality also depends on the particular variety.

As for root crops such as beets, carrots, radishes and turnips, start harvesting as soon as the fastest growing ones reach usable size, selecting only the biggest. This helps thin the crop and lets smaller plants continue growing with less competition. Follow a similar procedure for leaf lettuce and other leafy vegetables.

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Make savings a fixed expense

NEWARK, Del. — Many people complain that by the end of the month, there's no money left for savings. The only way around this problem is to make savings a priority, says University of Delaware extension family living agent Mary Alice Morris.

Consider savings as a fixed expense like rent or mortgage payments, she advises. Have the money automatically deducted from your paycheck if possible, or deposit it yourself in a savings account before you have a chance to spend it. That way you'll build up a cushion against emergencies, unemployment, or unexpected large bills.

Deciding how much to save depends on your income, expenses, and financial goals. Many people assume that a two-income family has a distinct advantage when it comes to saving, but this is not necessarily the case. Two-paycheck families tend to have higher expenses because they often pay for extra services and conveniences.

Every family should have a fund equal to three months take-home pay reserved for emergencies only. This should be easily accessible in a savings account.

In addition, every family has its own financial goals - children's education, a home, a new car, vacations, or retirement. One guideline is to save 10 percent of the total take-home pay each month. This may be too high for some families, but the point is to save on a regular basis.

When you finish paying off a car loan or personal loan, Morris suggests, continue to set aside the payments each month and deposit them into a savings account. Since you've already learned to live without that money, it's a painless way to accumulate a substantial nest egg.

Put your imagination to work and you'll think of more clever ways to save. For instance, empty your pocket change into a piggybank, or give up smoking and bank the money you save.

Once you've made the commitment to save, get the most for your money, Morris says. Compare rates of return on various types of savings accounts and investments. Your local library will have useful information in financial magazines and books.

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Airline charged by USDA

WASHINGTON, D.C. — American Airlines, Inc., headquartered at Dallas-Fort Worth Airport in Texas, has been charged by U.S. Department of Agriculture officials with nine counts of violating transportation standards of the Animal Welfare Act.

USDA is asking that American's officials be fined $3,000 in civil penalties if the charge is upheld, according to Dr. Richard L. Rissler, a veterinarian directing animal care activities for USDA's Animal and Plant Health Inspection Service.

Rissler said the incident with the gravest consequence involved a cat shipped Dec. 20, 1980, from St. Louis, Mo. The cat was dead on arrival at Boston, Mass., from exposure to freezing temperatures.

The remaining violations involved dog and monkey shipments. On two occasions between February and March of 1981, seven dogs were shipped from Los Angeles, Calif., to Honolulu, Hawaii, in crates that were too small for them. Monkeys were shipped from Tucson, Ariz., to Washington, D.C., Dulles International Airport in inadequately ventilated crates. Moreover, the crates had an insufficient quantity of litter; they lacked rims or other devices to prevent obstruction of ventilation openings; there was no labeling to indicate "wild animals" or the correct upright position; and there were no feeding or watering instructions, USDA contends.

Moreover, on Nov. 24, 1981, the animal holding area at Dallas-Fort Worth was not sufficiently cleaned and was littered with spilled feed and other materials, Rissler said. He said American's officials have 20 days to respond to the charge and can request a hearing before an administrative law judge. Failure to respond constitutes admission of the charge.

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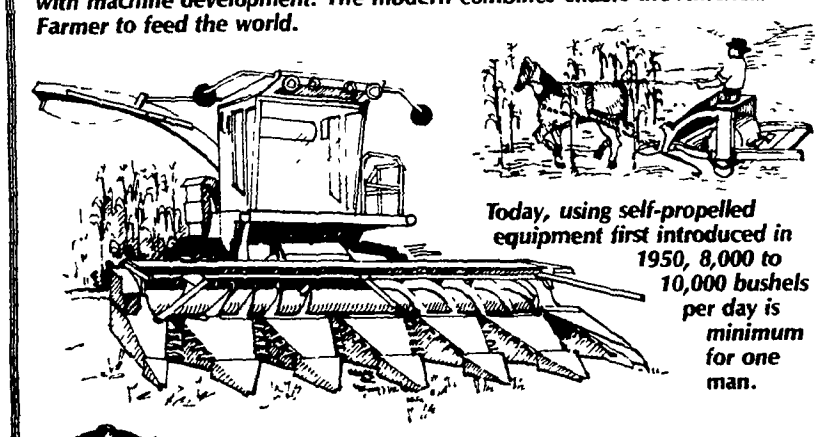

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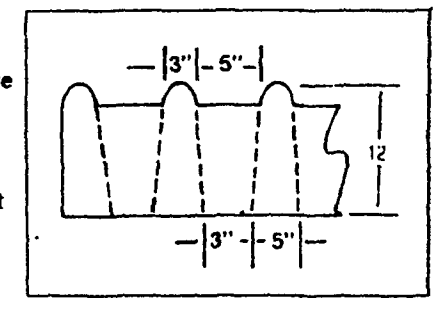

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Es Lieblischt Maedel to be crowned at Kempton

KEMPTON — It couldn't happen just anywhere — the Kempton Country Fair, that is. It's a mixture of neighbors and neighborliness...a wallop of great country western talent — plus all of the things that go to make a fair. It's tractor pulls, a baking contest, beauty contestants and a beauty beauty, firemen's hose antics, jeep rodeos, a midway and rides, flea market and more than 100 exhibitors demonstrating their wares.

It's located midst some of the most beautiful landscape in Pennsylvania — and it's a real country fair brought together for one short weekend — this weekend through Sunday.

Today promises a full day of activities. Tractor pulls featuring the farm tractor class for Berks and Lehigh County only are scheduled from 1 until 4 p.m. The pulls continue with the Farm Sanctioned Class B group from 6:30 until midnight.

The jeep rodeo brings more excitement to the track when it fills the spot between the pulls.

The baking contest, a favorite Saturday afternoon event for the past 19 years, will be judged at 1 p.m. with all of the goodies available for purchase either whole or by the piece.

Country music...country dancing...is an all day Saturday event at this year's fair. The Heckka Breckers will stomp on the stage in two square dance performances at 3 and 5 p.m., and a group of five, the Country Evolution, sings out with real country music at 8:15 and 11 p.m.

Pennsylvania Dutch Queen contestants, too, will perform in a special production number.

Highlighting Saturday evening performances, however, is Big Al Downing whose new release, "It Takes Love," already is on the charts as a tops in country music. Show times are scheduled for 7 and 9:30 p.m.

Sunday's events include the sixth annual Fireman's Water Hose competition with more than a dozen fire companies participating in the noon-time event. A jeep rodeo follows at 3:30 p.m.

The big name in the on-stage entertainment Sunday is Billy Walker and the Swingmasters, a seventh time repeat at the fair. A Grand Ole Opry star, the Tall Texan, as he is called, has been featured on television and his recordings have been noted by Billboard as "among the top twenty most-played" for many years. He performs at 3, 5 and 8 p.m.

Culminating the weekend events will be the selection of Es Lieblischt Maedel — the fairest one — from the group of contestants vying for the title of the Pennsylvania Dutch Queen. She will be crowned following an on-stage interview and balloting by the judges.

There will be plenty of homemade food – soup, chili, hot dogs, funnel cakes, pretzels – plus the traditional midway with its rides and side shows. More than 100 exhibitors will demonstrate their crafts and wares from local meats and baked goods to jewelry, leather craft, novelties and farm equipment. There also will be a flea market with hidden treasures for fair-goers to discover.

The Kempton Country Fair can be reached from Route 22 by travelling five miles north on either Rt. 143 (Lenhartsville Interchange) or Rt. 737 (Kutztown Interchange). It is ten miles north of Kutztown on Rt. 737.

Do you cook terrific vegetables dishes?

HARRISBURG — If you have been successful in experimenting with fresh Pennsylvania produce, plan to share your results. Enter your favorite recipe in the fourth annual Pennsylvania Vegetable Recipe Contest. Entries are due by July 22 and final judging will be held August 24 during Penn State's Progress Days at Rock Springs, just west of State College.

The first prize winner will receive $100, the runner-up will receive $50, and the third and fourth prize place contestants will each receive $25. All entries will be screened by a panel of judges and the top 12 entries will be chosen to take their completed dish, prepared as on the entry, to Ag Progress Days on August 24. Facilities for reheating vegetable dishes will be available. Finalists are responsible for their own expenses.

The vegetable dishes will be judged on the following basis; taste and nutrition, 40 points; ease of preparation and practicality, 20 points; originality, 20 points; and appearance, 20 points. The recipes should be specific as to ingredients and instructions, but brand names may not be used. The number of servings and the baking time and temperature, if any, should be clearly stated.

The contest is sponsored by the Penn State College of Agriculture, the Pennsylvania Vegetable Growers Association, and the Pennsylvania Department of Agriculture.

Each contestant should submit three typed copies of one recipe to: Vegetable Recipe Contest, 401 Agricultural Administration Building, University Park, PA 16802. Entry deadline is July 22.

Hunterdon, N.J.

chooses alumni winner

FLEMINGTON — Hunterdon County's New Jersey 4-H Alumni Award winner is Louisa Cole of Neshanic Station. She will receive her title at an awards banquet, scheduled for Monday, June 27 at Cook College.

The awards ceremony is part of the first annual New Jersey 4-H Expo, scheduled for June 26 through 29.

Mrs. Cole was selected by the 4-H office for her outstanding contribution to the 4-H program. She has been active in 4-H since becoming a member of the Hunterdon Co. 4-H Sheep Club at age nine. Upon graduating from the program, Louisa immediately volunteered to work as an assistant leader for the club. She has served as an adult leader for the County's Junior Leaders Assn. for 18 years and her own community club for seven years.

She also has worked in the Hunterdon Co. 4-H Assn. and is currently serving as its president.

Edward Bloustein, president of Rutgers University, will make the award presentation. "The 20 county winners are part of a large group of 4-H alumnus — over 40 million people have been involved in 4-H," says Bloustein.

A designed 4-H alumni plaque will be presented to each winner.

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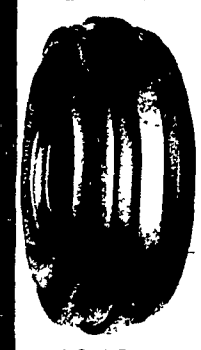

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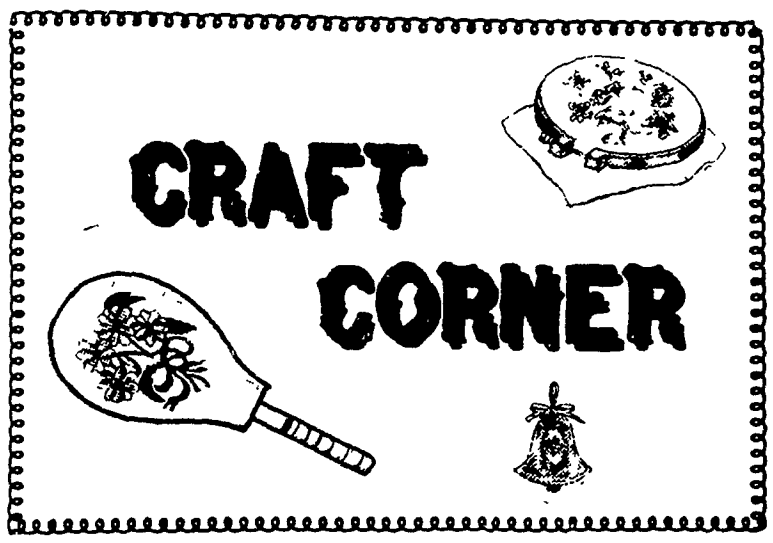


First shells of summer

Summer is nearly here, and with its arrival, another opportunity to collect seashells. As many crafters already know, seashells are ideal craft materials.

Many seashell projects require very few shells. Jewelry, belt buckles, tiny boxes, and the hair comb shown here require so few shells, you can make the projects after only one day's shell collecting.

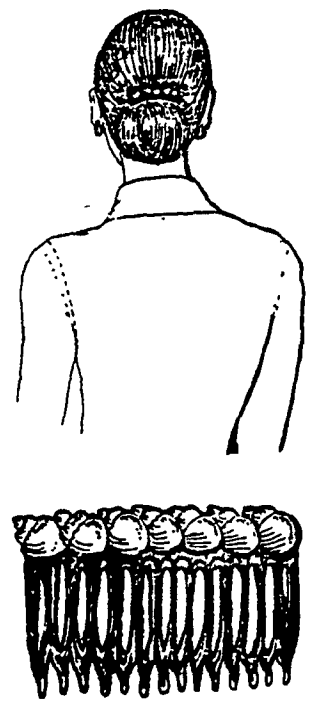
When summer ends and your collection has grown, you can make picture frames, jewelry boxes, collages and other beautiful shell-craft projects.

The hair comb is an ideal project for now. Aside from the few tiny shells it needs, when the comb is finished, you can sweep your hair up and stay cool on the hotter days ahead.

Here are directions for cleaning shells and making the comb:

MATERIALS: Small, curved comb with no decoration, Several tiny seashells; white glue; masking tape; baby oil; soap; soft cloth; scrub brush.

CLEANING THE SHELLS: 1. Wash shells with warm water, soap and scrub brush. 2. Rinse and dry shells. 3. Rub baby oil into shells to increase their luster. 4. Buff shells with a soft cloth.



DIRECTIONS: 1. Arrange shells on the comb in straight lines, circles or other patterns as desired. 2. Glue shells to comb on at a time. 3. If any shells don't stay where you want them: Glue them down; then tape down with masking tape. Remove tape when glue dries. 4. Fill in spaces as desired with more shells.

Egg industry buys time

DECATUR, Ga. — UEP President Al Pope stated that, in his opinion, "combining the success of the Industry Task Force, chaired by Ed Houston, with the attention and responsiveness of USDA, averted a financial disaster in the egg industry." He went on to say that "without the USDA commodity purchase program (egg mix and boned fowl), egg values today could be as much as 15 cents to 20 cents a dozen lower than present levels."

The purchase program came as a result of the UEP-initiated Industry Task Force working with top officials which included Secretary Block, Deputy Secretary Richard Lyng, Bill McMillan, Dawson Ahalt, Leo Mayer and others. The commodity purchase program, under the USDA administration of Connor Kennett, has announced purchases of egg mix which require nearly 600,000 cases of eggs for the June-July period alone.

"In February and March, all the signs pointed to disaster — loss of egg export sales, increased bird productivity, poor retail demand, to mention a few," state Pope. "Then along came the grain PIK program, adding as much as 7 cents per dozen to our cost of production. This was coupled with an after-Easter period, traditionally our least likely, nearly impossible time to recover the increased costs. All we could see was one enormous crunch on producers, many of whom were already operating at a negative net worth (estimated to be as high as 25% of total egg industry)."

Pope warned, however, that "while the Task Force Committee was highly successful, what they did was buy time to allow individual producers to adjust supplies. The major burden of assuming the responsibility for making that adjustment is now on the industry."

"We are indebted to the Task Force members and USDA for being responsive, sensitive, and for moving in such haste on what could have meant economic bankruptcy for the egg sector of agriculture," Pope said.

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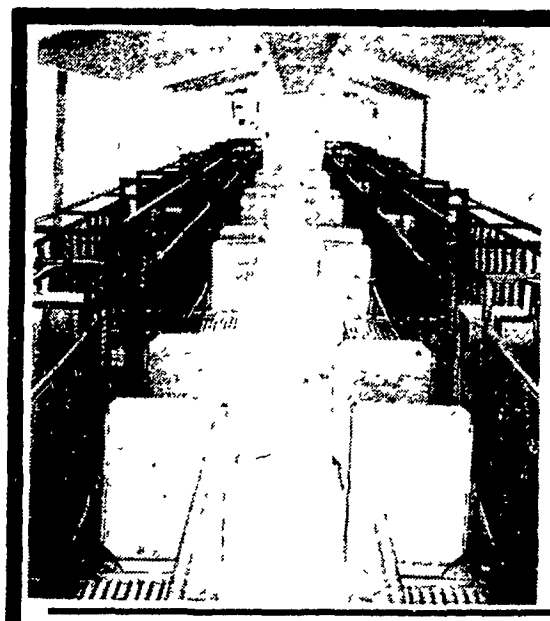

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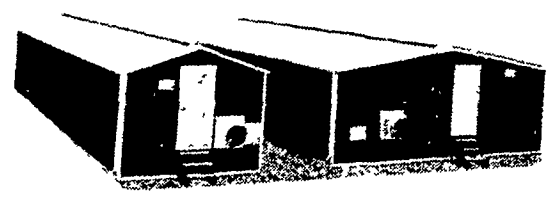

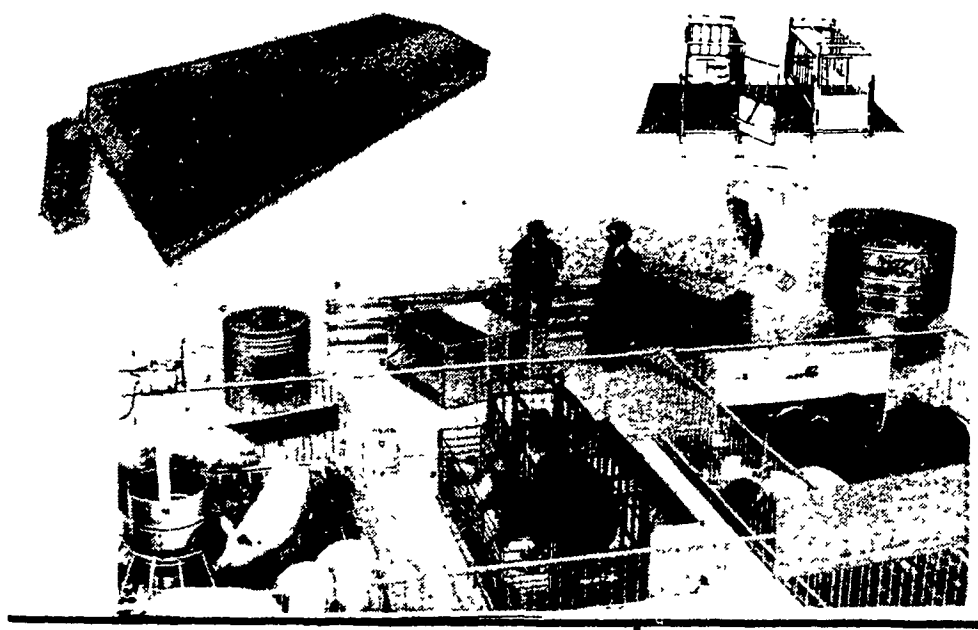

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Scarborough retiring at Del.

NEWARK, Del. — Agricultural engineering professor Ernest N. Scarborough will retire from the University of Delaware on June 30 after 28 years of service.

Scarborough, a native of Annapolis, Md, earned his B.S. and M.S. degrees at Iowa State University. He came to Delaware in 1955 after working in industry for two years and spending six years teaching at Iowa State University, North Carolina State University, and Tennessee Polytechnic Institute.

When Scarborough joined the university, there was only one other agricultural engineer on the staff, and no separate department of agricultural engineering. He was asked to head the agricultural engineering section of the combined department of agronomy and agricultural engineering.

In those days he did a little of everything: extension farm visits, teaching, and research on ammonia in broiler houses, irrigation, and crop drying. He was involved in the university's earliest Sea Grant project, a joint effort between agricultural engineering and marine biology to produce oysters in a controlled environment.

In 1957 the College of Agricultural Sciences introduced a major in mechanized agriculture, now known as agricultural engineering technology. In 1968, agricultural engineering became a separate university department.

As department chairperson for the first 13 years, Scarborough developed the curriculum to keep pace with the changing needs of local industry. Preparing students for the working world was always his primary consideration, and a continual source of personal satisfaction.

Over the years he has taught 14 of the 18 agricultural engineering courses listed in the current catalog, including soil conservation, electricity, hydraulics, and machinery design. He was awarded the Christian R. and Mary F. Lindbach Foundation Award for Distinguished Teaching in 1964.

The students of the College of Agricultural Sciences voted him outstanding teacher for the 1976-77 academic year. Many former students continue to keep in touch with him by letter or occasional visits.

Scarborough and his wife, Miriam, have four grown children. They have no definite plans for retirement, but will continue to live in their Newark home.

U. of Del. ag engineer Ernest Scarborough.

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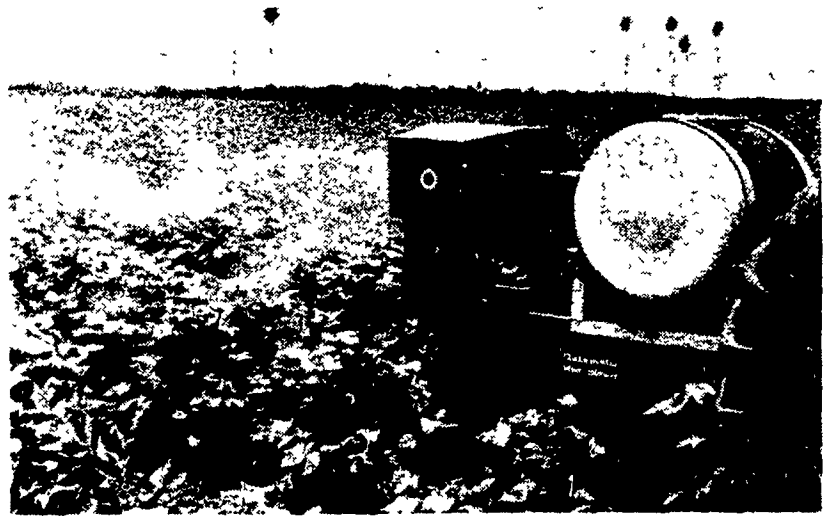

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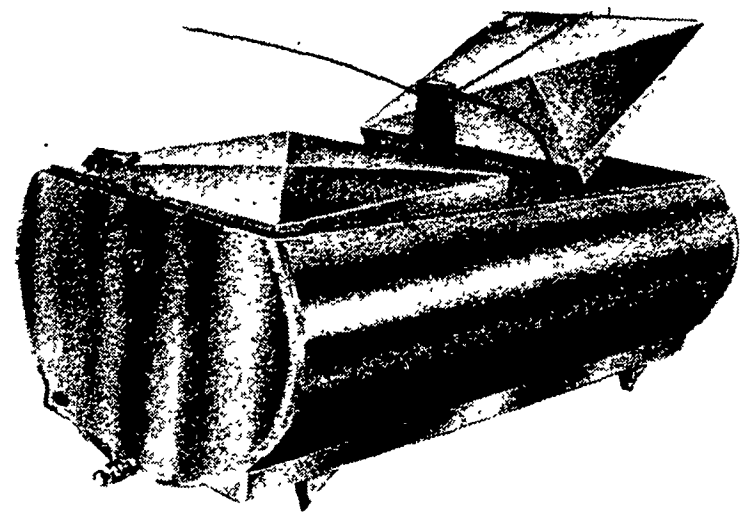

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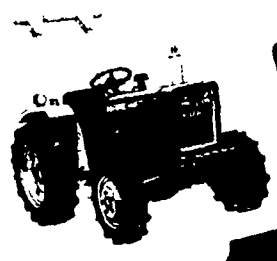

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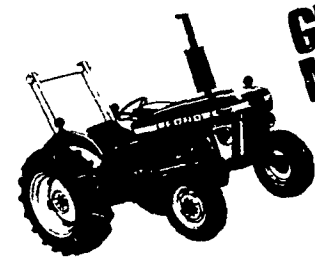

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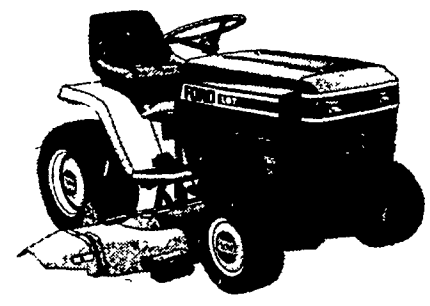

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Betsy Dupuis is new Centre Co. Dairy Princess

CENTRE HILL — Elizabeth (Betsy) A. Dupuis, age 16, was crowned the 1983-84 Centre County Dairy Princess at the Logan Grange Hall, Pleasant Gap, on June 4.

Betsy is the daughter of Victor L. and Mary M. Dupuis, R1, Bellefonte. She is a senior at State College Area High School and plans to enter the pre-veterinary program at Penn State.

Betsy is treasurer of Centre Co. 4-H Dairy Club, yearbook editor, a member of State College FFA, president/secretary of Student Council, School Improvement Team, president of Vet-Science Explorer Post, a member of Principals Advisory Committee, Junior Director of Penna. Jersey Cattle Club, and mentorship at Penn State in Plant Genetics. Betsy owns 7 Jersey cows.

This summer she will be busy attending parades and fairs, where she will be handing out ribbons for local shows. In September, Betsy will compete for the State Dairy Princess title at the Pageant in Harrisburg.

This year's alternate is Elizabeth (Beth) Amy Heald, age 17, daughter of William and Judith Heald, R1, Spring Mills. Betsy and Beth will be active at the Nittany Mall Milk Promotion, June 16-18. They will be welcoming Jolene Snyder, Pa. State Dairy Princess, on Friday, June 17, who will be assisting them at the Nittany Mall.

Betsy was presented an award for the best presentation at the pageant.

Other contestants for the pageant were Lauri Ann Hall, 16, daughter of Mr. & Mrs. Charles B. Hall, R1, Julian; and Karen Houser, 18, daughter of Jay H. and Mary E. Houser, R2, Spring Mills.

The judges for the pageant were Jeanne Bowen from Wellsboro, former coordinator for the Pennsylvania State Dairy Princess; Robert Pardoe from Milton, chairman for the SUN Area Dairy Princess Committee; and Wanda Yoder from Reedsville, treasurer of the Mifflin County Dairy Promotion Council. Douglas Hershey, director of membership service with the Penna. Holstein Association, was master of ceremonies.

Elizabeth (Betsy) A. Dupuis, 16, of Pleasant Gap was crowned Centre Co. Dairy Princess on June 4 by outgoing princess Sylvia Houtz, right. Beth Amy Heald, 17, center, was named first alternate.

MILK MARKET NEWS

Order No. 4 Base Milk Price $13.68 For May

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine on June 9 announced a May 1983 base milk price of $13.68 per hundredweight and an excess milk price of $12.27. The weighted average May price is $13.66 and the butterfat differential for the month is 16.9 cents. The base milk price was down 14 cents from the previous month but is 8 cents higher than last May.

The advertising withholding rate, which is deducted from the base and excess milk prices but not the weighted average price, was 14 cents a hundred-weight. A total of $760.8 thousand was deducted for advertising in May, a slight increase from last year. The gross value of May producer milk was $74.2 million, compared to $73.4 million last year. The transportation credit on Class II milk, which was effective for the entire month of May, totaled $203,388.80.

Mr. Shine said that producer receipts totaled 543.5 million pounds during May, an increase of only 49 thousand pounds or 0.01 percent from last May. The average daily delivery per producer increased 48 pounds or 2.00 percent from May 1982.

Class I producer milk totaled 234.7 million pounds and accounted for 43.19 percent of total producer milk receipts during the month, up substantially from the 41.00 percent Class I utilization last May.

Base milk accounted for 88.83 percent of total producer milk receipts in May compared to 87.25 percent a year ago.

The average butterfat test of producer milk was 3.56 percent in May compard to 3.54 percent a year earlier.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 198.2 million pounds during May, an increase of 4.7 million pounds of 2.3 percent over a year earlier.

Order No. 4 Class I Milk Price $15.29 For July 1983

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine June 3 announced a Class I milk price of $15.29 per hundredweight for July 1983. This price is unchanged from June's price but is 8 cents higher than last July's Class I price. Order No. 4 prices are announced for milk testing 3.5 percent butterfat f.o.b. plants located within 55 miles of Philadelphia, PA and also within 75 miles from the nearer of Washington, DC or Baltimore, MD. There is also a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Mr. Shine announced a Class II milk price of $12.41 per hundredweight for May 1983 and a butterfat differential of 16.9 cents for the month. The May Class II price is down seasonally 3 cents from April, while the butterfat differential is unchanged.

These class prices are based on the May 1983 Minnesota-Wisconsin manufacturing milk price of $12.51 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for May was $1.4725 per pound and the nonfat dry milk price was $.9382 per pound, f.o.b. plants in the Chicago area.

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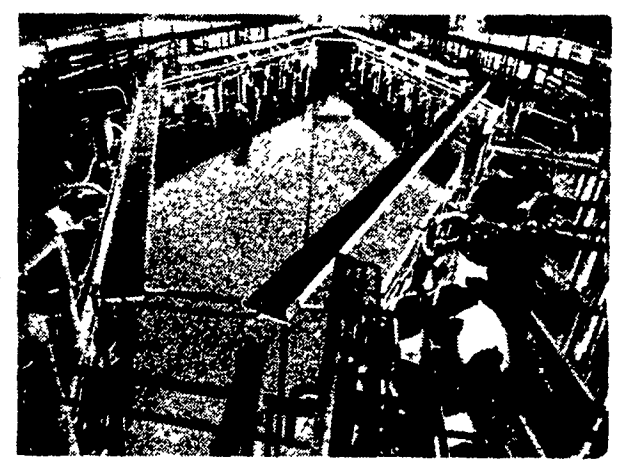

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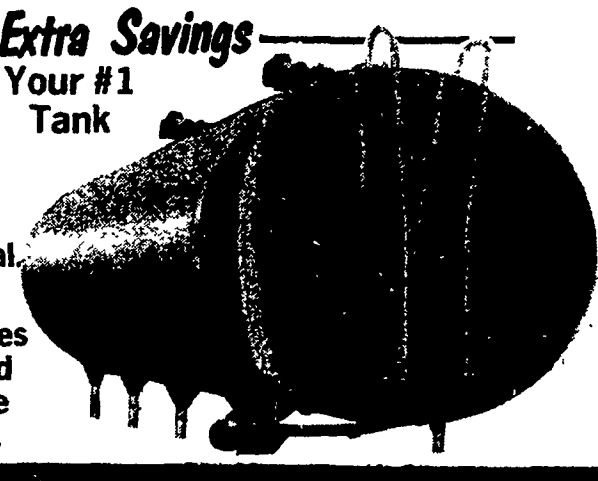

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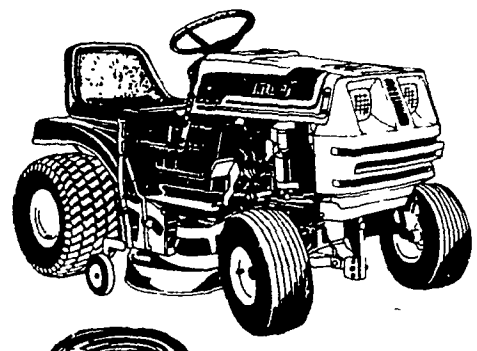

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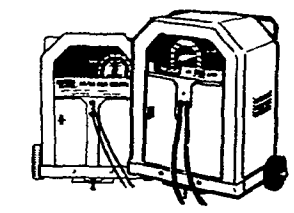

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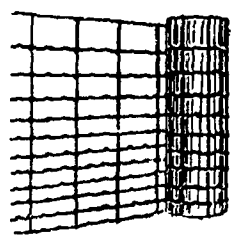

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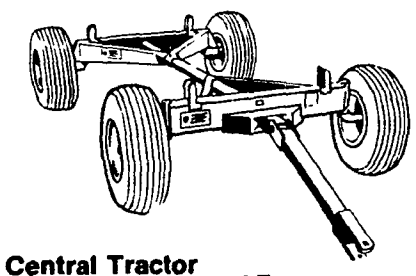

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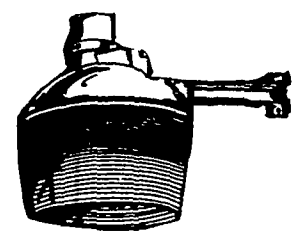

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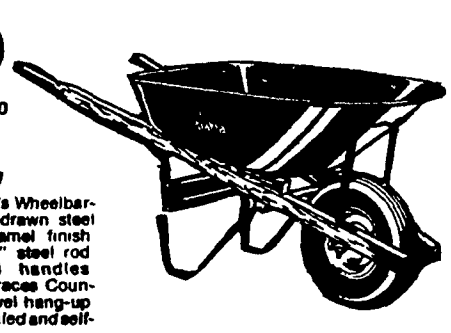

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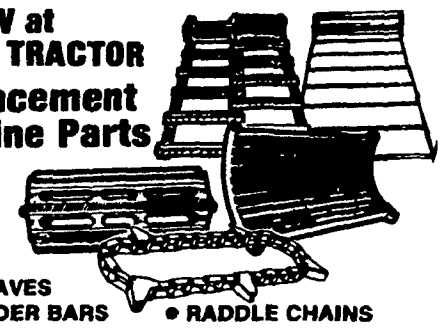

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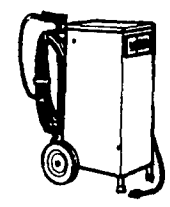

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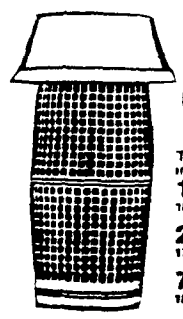

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From 1 to 140, the Quilter's Guild grows

BY DEBBIE KOONTZ

LANCASTER — In October of 1981, when Lancaster County's 4-H Extension agent Donna Lucidi, came to Lancaster, she contemplated joining a quilter's club — envisioning herself in the heart of "quilter's country."

But what she found was that, although it's definitely quilter's country, the quilters STAY in the country, not mingling or organizing for the promotion of quilting.

Frustrated and disappointed, Donna again proceeded quilting on her own, always eager to find some friends to share her interest.

Finally, in January of this year, Donna added a little note in the Lancaster County Homemaker's Newsletter, published by the Extension office, asking anyone who was even remotely interested in quilting to attend a meeting.

"Twenty-eight people showed up at that first meeting," Donna remembers. "And they all expressed a strong interest in quilting and said they were glad that something like this was being done."

Before long the now monthly meetings averaged 60 to 70 people with at least 140 people having attended at least one meeting.

"When it started, I pictured a small group of ladies getting together and sharing stories and quilting secrets. I didn't think it would be this large since there was never an organization like it before."

Donna, who has been quilting for 5 years, began her quilting experience through self teaching. As her interest developed, she introduced it into the classroom where she once taught high school home economics.

"I've always sewed. I've always enjoyed textile arts, so quilting just came naturally," she remembers.

The Lancaster County Quilter's Guild, barely six months old, is still in the process of establishing its place in Lancaster County and in the lives of its members. Installation of officers Tuesday night took them one step closer to their goal. From left are Barbara Flosdorf, treasurer, Lititz; Kim Weaver, corresponding secretary, Lancaster; Esther Solecki, second vice president, Elizabethtown; Bonnie Lounsbury, first vice president, Gordonville; Sharon Hammons, recording secretary, Millersville; and Donna Lucidi, president, Landisville, who is completing the Lancaster rose they created for the ceremony.

Barbara Musser, formerly from the Carlisle area, lives and teaches in Texas. As a quilting teacher, she has had opportunity to try her hand at several different techniques. She shared some of her expertise and quilt show slides with members of the Quilter's Guild Tuesday night.

The latest meeting of the quilter's guild met Tuesday evening at the Farm and Home Center. The evening included an installation of officers and guest speaker Barbara Musser, now from Texas but formerly from the Carlisle area. Mrs. Musser is a quilting teacher back home in Texas.

According to Donna, speakers such as Mrs. Musser will be added to each monthly meeting's agenda so participants can benefit from time spent at meetings.

Other goals the Guild has adopted include promoting quilting as a rewarding needle art and encouraging and motivating its members.

"We passed around surveys at one meeting asking what the group has done for its members, and almost everyone wrote that the group has motivated them and made them spend more time with their quilting," Donna adds.

Three immediate plans for the Guild include adopting a club name, beginning a newsletter to provide communications about quilt related events, and to offer workshops directed toward developing a skill in a particular area of quilting.

The latter goal is necessary, according to Donna, due to the large amount of members, thus making it impossible to hold hands-on educational demonstrations at monthly meetings. The group has also split into nine smaller, localized groups which meet periodically.

The next meeting of the Guild will be held at the Coca Cola Building off Route 72 in Lancaster on July 11. On Saturday, July 9 at 2 p.m., the Guild will participate in a tour of the Amish quilts at the Heritage Center in Lancaster.

According to Donna, all persons interested in quilting, regardless of their skill level, are encouraged to attend the meetings. For information, contact Donna at the Extension office, 394-6851.

Popcorn added

WASHINGTON, D.C. — Popcorn has been added to the list of experimental crop insurance programs at the U.S. Department of Agriculture's Federal Crop Insurance Corporation.

This is the USDA's latest effort toward providing insurance protection on all crops in all areas of the country, said Merritt W. Sprague, manager of the crop insurance agency.

Sprague said the pilot program is for popcorn grown in Illinois, Indiana, Iowa and Nebraska in the 1984 crop year. Eventually, he said, the agency hopes to expand the program into Kansas, Kentucky, Michigan, Missouri and Ohio. These nine states produce 99 percent of all popcorn grown in the United States.

In the 1981 crop year, 247,000 acres of popcorn were grown with an estimated value of $103 million.

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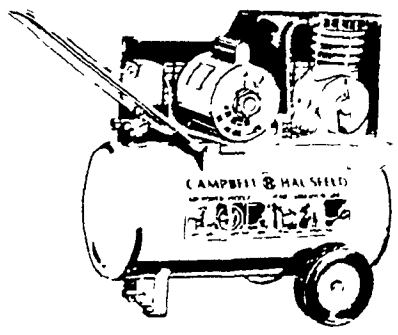

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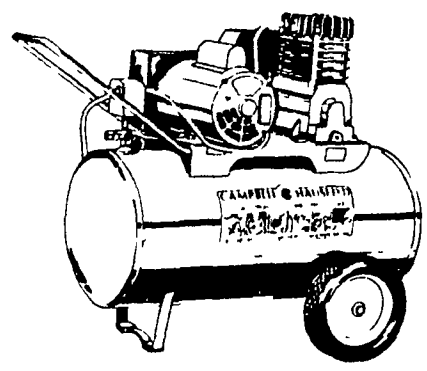

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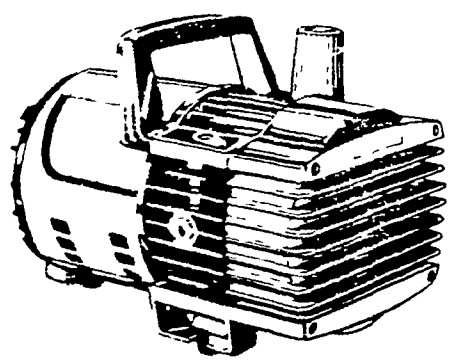

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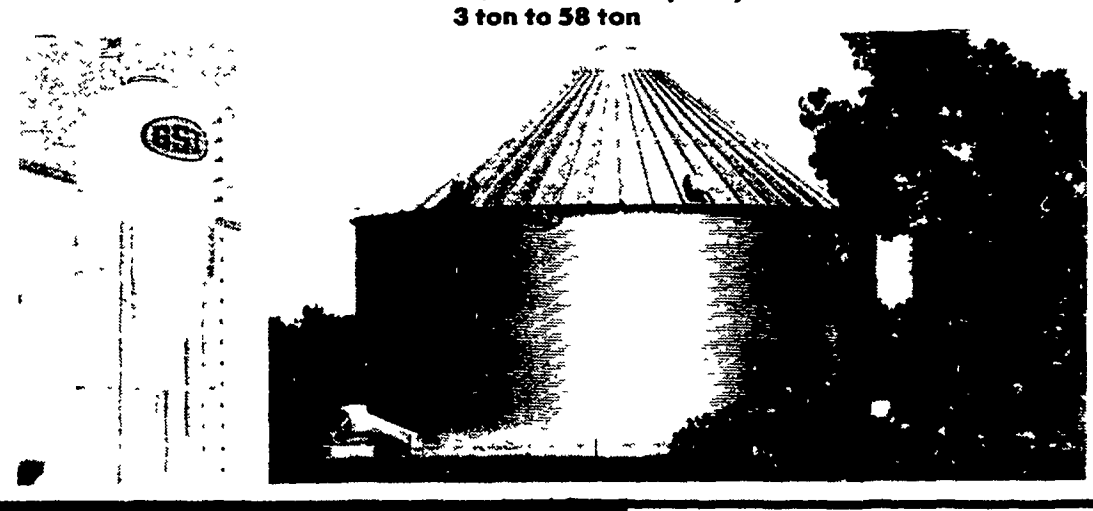

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The Dairy Business

By Newton Bair

Feeding the Hungry

To be hungry is almost a normal condition. If it were not normal, there wouldn't be much use for farmers. Did you ever notice how much better dinner tastes, and how much more we enjoy it when you are really hungry? So, there's nothing wrong with an occasional "hollow feeling". It's just nature's way of telling us that it is time to re-fuel.

And, just like people, hungry cows are more likely to hurry up to the feed bunk or into the milking parlor. Whenever a cow eats with gusto, we can be sure that the juices are flowing and pretty soon the milk will also flow. A hungry cow is also usually a healthy cow, indicating that all systems are "go".

Of course, there had better be plenty of feed for the beast and food for the master when the urge to eat hits. The major task of the Business of Farming is to, first produce feed for our animals and food for mankind, and second, to carry out our obligation to see that both man and beast are properly fed.

Ironically, the nutritional standards of dairy cows are more highly defined and perfected than those prescribed for people. You have the means at your fingertips to set up an almost perfectly balanced diet for your cows that will permit them to produce milk, with its superior protein and fat, grow a calf, and maintain good flesh. And practically nothing will be wasted if you make use of all the technology which is now available to everyone.

But since our cows are a vital part of the human food chain themselves, I'm going to skip over the matter of hunger in animals, commonly called "hollow belly" and address the problem of hunger in humans.

Human Hunger

The gentle, pleasant pangs we all notice just before bellying up to the dinner table are certainly not the same as the continuous gnawing emptiness experienced by nearly two-thirds of the world's people every day. Most of us really don't know what real hunger is. The difference between the two types of hunger is very great. So many Americans are over fed. We become "fat watchers" and spend nearly as much money on reducing fads as we spend on the food we love to eat.

Thus we are far removed from the really hungry people of the world.

Hunger is not only an empty stomach. A diet lacking in protein, vitamins and minerals, and sufficient energy, can also produce the same effect with almost as devastating results. Just try living for six months on nothing but yams, or rice, or manioc. No milk, legumes or other protein - just one starchy grain or root. For some it might fill the void, but there is plenty of proof that the productivity, quality of life, and life span of those people suffers greatly.

How can we explain the existence of hunger, when the western world is floundering in food? Obviously it is a distribution problem, complicated by a complex set of circumstances. It includes political, social, religious and economic complexities, all beyond the scope of this essay. None of us need feel guilty of causing the problem. But all of us should feel some responsibility to keep informed of it, and help to solve the riddle.

Hunger At Home

Here around home, hunger is mostly the result of the present economic situation. It's aggravated by high unemployment, and in some areas is the result of indigence and ignorance. We try to deal with hunger through local Food Banks, meals on wheels, Church groups, Red Cross and other Volunteer or public agencies.

These agencies urgently need the support of all of us who are well fed, if not well paid. One such agency that can use our help is the South Central Penna. Food Bank, 448 N. Front Street, Steelton, Pa. 17113. Phone 717-939-1611 and ask for Teresa Woody, director.

Another Danger

There is another subtle and insidious form of hunger slowly creeping up on us. It promises to seriously affect people's health, and also erode the structure of our agricultural economy. It is the widespread substitution of processed by-product and imitation food stuff for the real thing. Artificial chemicals, cheap starches and gelatins, and cheap vegetable oils are stealing the market for our Dairy Products.

Sure, many of these substitutes are produced on the farm, but they are in direct competition with the Real Thing. Those substitute and "ersatz" food products not only are slowly destroying the market for high quality dairy products. They will also seriously affect the health and welfare of future generations by eroding our nutritional standards. And that's a subtle form of hunger we don't need!

Sheep dog trials today

HOP BOTTOM — Once again the town of Hop Bottom is alive with the whistles and calls of man (or woman) and animal working as one.

Today the Sheepy Hollow Farm owned by Walter Jagger is the site of the Second Annual Open Sheep Dog Trials. The trials begin at 9:30 a.m. with 25-30 dogs expected to participate. Dogs and handlers from Canada, Indiana, Virginia, Massachusetts, Maine, New York, Ohio, Connecticut, Rhode Island, Vermont and Pennsylvania are scheduled to appear. Expected are the Triple Crown Winner and the winner of the Blue Ridge Open.

This dog show is a qualifying trial for the Northeastern Border Collie Assoc. and the U.S. Border Collie Handlers Assoc. Jagger is a director of the U.S. Border Collie Handlers Assoc.

This year will prove to be a family affair for the Jaggers. Not only will Jagger be competing, but his daughter, Cheryl, is also scheduled to compete. Son, Alan will serve as referee for the day, with various other people to be appointed as referees at different stations.

This type of dog show is not based on looks, but rather on the dog's ability to work with the sheep. These dogs are highly trained and as Jagger puts it, "One of these dogs is worth 20 people when it comes to handling stock."

The dogs must follow a diagramed course of 200 yards and maneuver 3 sheep through several different gates to a chute and eventually a pen all in a 10-minute time limit. This course is set up on a side hill.

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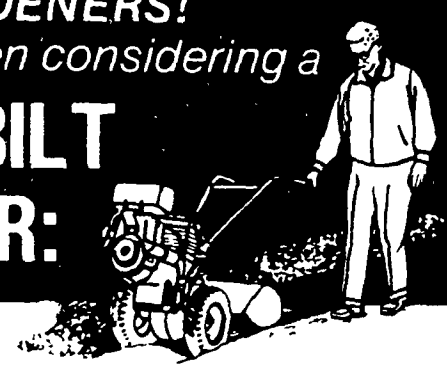

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Pay attention to those litter sizes

NEWARK, Del. — Pork producers can increase production profits by increasing their output per litter, says University of Delaware extension livestock specialist Richard Fowler. The cost of producing a 40-pound feeder pig varies with the number of pigs weaned per litter, he says. At 7.5 pigs per sow–about the national average–it costs roughly $36, or 90 cents a pound to raise a 40-pound pig. Increasing weaned litter size to 9.5 pigs reduces production costs for the same size animal to $28, or 70 cents a pound.

"Most of these costs are associated with feed," Fowler says. "Every sow in the breeding herd requires 2,000 to 2,200 pounds of feed a year. Production costs can be lowered by increasing the number of pigs weaned per sow per year."

Growers can determine herd weaning averages by dividing the total number of pigs weaned in a year by the number of farrowings. Then divide the total number of farrowings by the average number of females in the herd. Determine this average from monthly inventories, including gilts from the time they are six months old.

"A weaning average below 8.5 suggests a need for improvement," says the specialist. "Low overhead or outside systems can tolerate lower averages. A confinement producer can't."

Other costs besides feed also go down as herd weaning rate improves. Facilities, labor, interest on capital, fuel, electrical and medical expenses all are lower when spread over more pigs. The specialist estimates overall production costs decline $2 to $5 per pig for each additional pig produced per litter.

Farrowing more litters a year from each sow is another way to reduce production costs per pig. Under good conditions a sow takes 114 days for gestation, 28 days for lactation and six days to return to estrus. This comes to 148 days per litter. Yet most producers allow 215 days. The proportion of gilts in a herd, the number of nonbreeders, and 70 to 80 percent conception rates all add to the length of time required per litter.

"If your goal is to farrow 100 litters a year and you have a litter-per-sow-per-year record of 1.6 (the national average), you need 62 sows to reach your goal," Fowler says. "If your herd averages 2.0 farrowings per female, only 50 sows are needed to produce 100 litters. Twelve fewer sows mean 12 less tons of feed."

Many farms experience lower annual farrowing rates per sow because of high gilt populations, he says. Expose gilts to boars at six months of age when they weigh 240-250 pounds. Pregnancy check 35 days later and sell the open gilts. Cull noncycling females or those that do not return to estrus within eight days of weaning.

Many management practices will improve sow productivity. To increase profits in a breeding herd, the specialist suggests that producers:

*Identify each sow in the herd. Either ear notch or use easy-to-read preprinted tags. Place the tag so no part of it hangs below the edge of the pig's ear.

*Keep records of breeding dates and boars used. When pen mating, rotate boars to a rest pen every 24 hours. Check the ratio of males to females. In groups of sows weaned simultaneously, the ratio should be one to three.

*Shorten lactation periods to four weeks. A five-week lactation is acceptable with a good nursery facility.

*Breed at first heat after weaning. Keep sow groups small (four to six) and continue feeding 5-6 pounds of a 15-16 percent gestation ration.

*Cull nonbreeders or those that fail to exhibit estrus eight days after weaning. Caution: gilts may not cycle promptly after the first farrowing. If a gilt has done a good job, keep her and breed 21 days later.

*Pregnancy test noncycling animals. Two pregnancy testers are available for loan through the Delaware Cooperative Extension Service. Contact county extension offices in Newark, Dover or Georgetown to arrange for their use.

*Breed twice at each heat, using two different boars.

*Keep records.

Growers may also wish to obtain a copy of extension fact sheet No. PIH 45 on reproductive performance, available at county extension offices.

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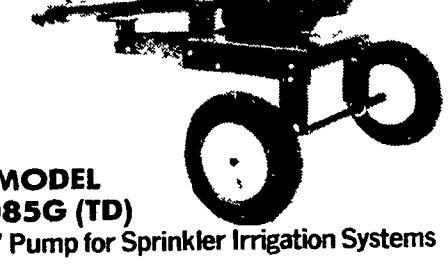

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Potato pest handbook available

UNIVERSITY PARK — Diseases, insects, and weeds affecting potatoes are identified in a handbook published by the College of Agriculture at Penn State. The handbook is designed for use throughout the Northeastern states, according to David R. Mackenzie, co-author with the Department of Plant Pathology at Penn State.

"This handbook is helpful to potato growers, workers with the Cooperative Extension Service of the state universities, and other individuals wanting to produce maximum yields of high quality potatoes," MacKenzie commented.

Entitled "Potato Diseases, Insects, and Weeds," it features 78 full-color illustrations of the most common pests which can damage potatoes. Descriptions of pest problems and a pest identification key made up with the bulk of the handbook. It was printed in 1978.

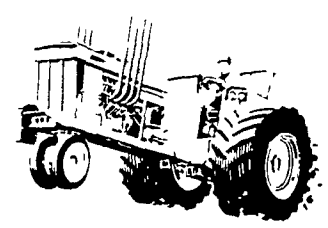
Sized for taking into the field to identify pests, it measures 5½ by 10 inches on 88 pages. It contains a heavy cover and special stitched binding for durability. Recommendations for pest control are included.

"Potato production is hindered by numerous diseases, insects, and weeds," MacKenzie declared. "With the proper use of cultural practices — while integrating pesticide usage with natural or biological controls — crops losses can be reduced," he affirmed.

"Potato Diseases, Insects, and Weeds" is available for $4.25, tax and shipping included, from Department 6000, University Park, PA 16802. Make checks or money orders payable to The Pennsylvania State University. Allow at least two weeks for delivery.

Knowledge of potato pests can help growers choose the right control practice, MacKenzie noted. Improper identification of pests is one cause of unnecessary pesticide use. In a recent study, potatoes ranked 12th among all crops in the U.S. in total acreage and 8th in cash value.

Tractor Pull Tally



Buck, Pa.
Saturday, June 11

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5800 FWD 1. Dan Fellenbaum, Lititz, PA 69 Chev. 300.0; 2. Lynda Ziegler, Bird-in-Hand, PA, 70 Chev. 294.1; 3. Tom Mote, Mayo, MD 69 Chev. 292.2.

9000 SS 1. Tom Middleton, Ridgely, MD IH 966 288.7; 2. Dale Smoker, Cochranville, PA AC D-21 274.8; 3. Todd Weant, Taneytown, MD JD 4010 240.6.

7000 Mod. 1. Bob Wittenbrader, Lake Ariel, PA Skidder/Allison 278.10; 2. Willard Will, Central City, PA Honde/Allison 273.2; 3. Jeff Frantz, Hellam, PA Honde/2-427 Chev 272.9.

6200 FWD 1. Dan Fellenbaum, Lititz, PA 69 Chev 300/276.5; 2. Mike Ziegler, Bird-in-Hand, PA 70 Chev 300/256.0; 3. Tom Mote, Mayo, MD. 69 Chev 272.6

9000 Open 1. Willard Will, Central City, PA Honde/Allison 300.0; 2. Earl Howard, Taneytown, MD Honde/Allison 291.0; 3 Dick Zimmerman, Mt. Joy, PA Case 800/3-440 Dodge 287.4.

Small grains field day Tuesday

LANDISVILLE — On Tuesday, research and Extension personnel from Penn State will hold two meetings to discuss small grain variety recommendations, variety breeding, and management of wheat for high yield. Interested individuals are invited to attend either or both meetings.

The first meeting will be from 3 to 5 p.m. at Penn State's Southeast Field Research Laboratory. There will be a tour and discussion of small plot tests of wheat, barley, and spring oats. To reach the S.E. Field Research Laboratory, take Spooky Nook Road from the Salunga-Landisville interchange of 283 and go ½ mile northeast, turn left onto Shenk Road and proceed through a red, covered bridge to Auction Road. A sign will direct you to the Laboratory.

A second meeting will be held from 7 p.m. to dark at the Charles Hummer farm. The effects of nitrogen fertilization, seeding rate, row spacing, fungicide treatment, and growth regulator treatment on wheat yield will be discussed, and drill strip plots with various combinations of these management practices will be shown. To reach the Hummer farm, proceed east from the Laboratory on Auction Road, turn left on Colebrook Road, and take the first farm lane to the right.

JOHNE'S DISEASE IN COWS

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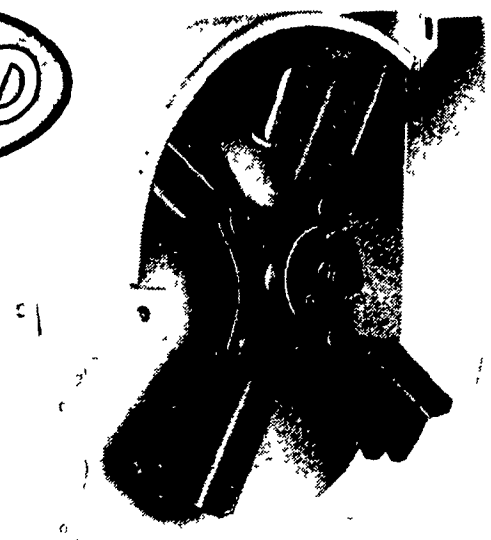

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Leaner animals is continuing beef trend

UNIVERSITY PARK — Beef cattle grown with less fat than 15 to 20 years ago — setting a trend in the U.S. — are the result of consumer demand for lean beef.

Such leaner beef is produced with changes in breeding, feeding, and management, according to Lowell L. Wilson, animal scientist at Penn State.

Reviewing changes in the beef cattle industry, Wilson said the first shift to leaner beef came about with widespread use of imported beef cattle breeds that are larger and leaner than the typical English breeds common in the U.S. — Angus, Hereford, and Shorthorn. The imported large breeds, mostly from Europe, include Charolais, Chianina, Limousin, and Simmental.

Wilson claimed the larger European breeds have not replaced the traditional English breeds — and probably will not. The imported leaner cattle can be slaughtered at weights comparable to those of the English breeds. At the same time, the European breeds contain less outside "trim" fat, and usually less marbling or fat within the meat.

According to John H. Ziegler, food scientist at Penn State, "there is a critical balance between the amount of fat contained in lean meat — to assure acceptable flavor and tenderness — and still not result in excessively large amounts of fat trim."

"In addition, beef cattle breeders are selecting — with traditional English breeds — for increased growth and leanness," Dr. Ziegler added.

Another change cited by Wilson was the use of less feed grains — as well as increased use of pastures, hays, and other forages — and especially increased use of corn silage. He described corn silage as a whole-plant product, harvested before the grain is mature.

"By harvesting the entire plant as corn silage, everything is used for feeding cattle rather than just the corn grain," he pointed out. "This is important since corn grain has other uses including direct feeding to human beings in some countries. Grain is also used as feed for other livestock, as well as poultry, and even to produce alcohol-fuel," Wilson added.

Beef cattle farmers also use a large proportion of waste products from other agricultural industries such as fruit and vegetable pulp from canning factories. In addition, farmers raise beef cattle on some 900 million U.S. acres that are too hilly, rocky, droughty, or otherwise unproductive for intensive grain production.

Pastures on such marginal land can provide excellent grazing, it was noted, since beef cattle seldom receive grain until they weigh 700 pounds and enter a finishing period when corn silage is used widely.

In general, it is not economical to feed as much grain to beef cattle as farmers did 15 to 20 years ago. A typical feeding change is that used by J. Paul Espy of R1., Tyrone, president of the Pennsylvania Beef Council and a cattle feeder in Huntingdon County.

"Over the past 10 years," said Espy, "I have used more and more corn silage, hay crop silage, and less total grain. Cattle rations have used maximum amounts of silage, since corn silage also produces maximum yields of beef per acre. This, in turn, helps to control our cost of cattle weight gains and increases the amount of production from the farm."

Another change in management finds some beef cattle being slaughtered at slightly lighter weights than many years ago. This tends to decrease the amount of fat in beef carcasses and in retail cuts, Dr. Ziegler stated.

Slaughtered at lighted weights has come about with slight changes in quality grade which tend to favor carcasses from younger cattle. This allows cattlemen to "custom-finish" the feeding of animals for a wide variety of consumer likes and dislikes for size of cuts, weight, and fat content.

More information about changes in the beef cattle industry, and consequences for both the consumer and the farmers, can be obtained from Lowell L. Wilson, Department of Dairy and Animal Science, or John H. Ziegler, Department of Food Science, both at University Park, PA 16802.

No-till demo in N.J.

WASHINGTON, N.J. — The Cooperative Extension Service and the Soil Conservation District are sponsoring a No-Till Seminar next Saturday beginning at 10:30 a.m. The program will be held at Pineyhill Farms, located on Route 31 one mile south of Washington, N.J.

The seminar is being conducted to demonstrate the versatility and advantage of no-till planting. Through the use of this cultural practice, farmers will be able to reduce soil erosion, conserve energy and develop a better conservation program for their farm.

The program will include the review of plots planted with oats, alfalfa, soybeans, and sudax. Weed specialist John Meade and entomologist Stuart Race will critique the plantings for weed and insect problems. They will be making control recommendations and answering any pertinent questions.

Also included in the program will be equipment demonstrations using a no-till drill. The plots have received different herbicide treatments and the manufactors of the products used will be present to answer any questions.

This will be an informative program and any interested individual is invited to attend. For more information, contact the Cooperative Extension Office, Court House, Belvidere, 201-475-5361, Ext. 133.

DAIRY FEEDING TIPS

Beating Summer's Heat

A dairyman milking on a hot, sweltering day not only has to fight the sweat dripping from his brow but a reduction in his herd's efficiency.

Hot summer weather brings several production problems in dairy herds, says Dr. R.W. Stanley, chairman of the animal science department at the University of Hawaii. Dr. Stanley's studies have shown that dairy cattle consume less roughage and produce less milk and butterfat when temperatures soar above 80 degrees.

Although Hawaii is blanketed by 80-degree temperatures all year, dairy herds in midwestern and northeastern states lose production during summer's hot, humid days, Dr. Stanley says.

Research has shown that acid builds up in rumens of cows subjected to these conditions, reducing appetites and feed efficiency, he explains.

Digestive acids are normally neutralized by sodium bicarbonate, a natural part of cows' saliva. But in hot weather, additional sodium bicarbonate may be needed to keep rumen acids in balance. "Under high heat conditions we can modify the ration by feeding sodium bicarbonate to enhance fat test and get a more efficient animal," says Dr. Stanley.

In a study by Dr. Stanley and Dr. L. Kung of the University of Hawaii, cows fed sodium bicarbonate gave almost a pound more milk per cow daily. Butterfat tests were higher, too. Cows also rid themselves of excess body fat and were more feed efficient than those without sodium bicarbonate.

The ration dairy cows receive — and how much is fed — determines the amount of supplemental sodium bicarbonate necessary to insure optimum production in hot weather, Dr. Stanley says.

Maintaining ration fiber levels during high temperature periods will also keep butterfat tests from dropping, he concludes.

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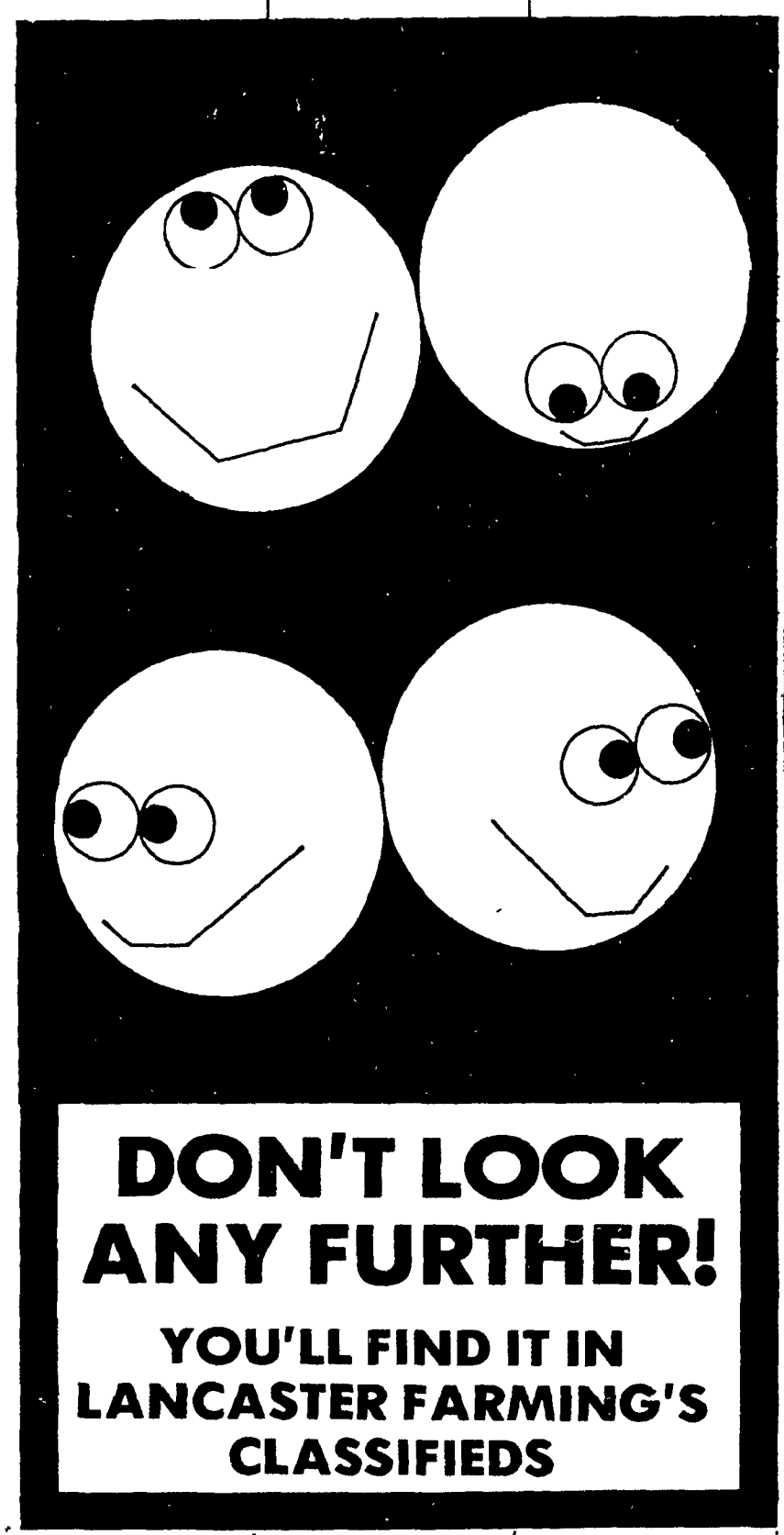

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For Sale - Choice Shropshire Lambs, yearlings, 3 yr old ram to start or improve a purebred or commercial flock, 717-949-3653.

Wanted - Used grain storage bin, approx 3000 bushel Eves only 717-544-4178.

For Sale - Massey Ferguson 410 Gas Combine, 13 Ft. Grain Head, 18.4x16 Non Q-A $5,000 215-682-6157

For Sale - Roof coating, one 55 gallon each of Mighty Plate primer, Mighty Plate roof coating 717-859-2472 after 4 p.m

For Sale - Myers Cut Conditioner with new knife good condition York Co, 717-764-2086 or 717-292-2053

For Sale - 2 Cylinder Wisconsin motor hand start or battery start 15 HP off of NH Baler Model VFD. Centre Co, 1-814-355-4298

For Sale - Rabbits 3½ to 5 lb. and white majestic cook stove. Berks Co., 215-944-0352

For Sale - Antique wooden weaving loom, P Bohne, 215-589-4264

For Sale - 3 Registered yearling Columbia rams $150 ea. One 3 yr old Black Corriedale-Columbia ram Kent Co, 301-348-5017

Wanted - Steel wheels with springs for Skid loader 25 to 30 in 717-532-9234 Franklin Co

For Sale - #45 IH Baler-can be seen in operation $350.00 Perry Co, 1-717-582-4898. 4 -8" Cast iron pipe Make offer

For Sale - Snowco bale conveyor; brand new w/motor Cumb Co, 717-243-1198

For Sale Leader G1052 ram, 4 yrs old, bought at Fourth Performance Tested Ram Sale, $300 Col Co, 717-784-5765

Wanted - Farmall Cub old Model with Round Front End Lanc Co, 717-354-9127

For Sale or Trade - Registered Rambouillet Ram, 3 yrs. old. Bradford Co, 717-358-3129

MAILBOX MARKET

For Sale - Belgian mare, 8 yrs. old. Blonde, gentle. Stephen S. Fisher, Box 114 R1 Lincoln University, Pa. 19352

For Sale - 609 and Penlann tobacco plants. Amos L. Fisher, Gap, Pa. #2 Lanc Co., Pa

For Sale - Old barn hinges, old iron kettles, 1974 Ford van, 28,000 miles, antique hay hook Berks Co 717-933-4569.

For Sale - Woolen coats for braided rugs, taken apart and washed, some cut and sewed, and on round rolls 717-534-1402

Wanted - Snow plow lift without blade for Datsun pickup. York Co. 717-456-7375

For Sale - T Ford parts, 1949-50 Chev. parts and some A Ford parts Fulton Co 717-987-3516.

For Sale - 200 gal. Mojonnier bulk tank w/compressor, $300. 340 gal. Girton tank w/o compressor $340. Snyder Co 717-539-8493.

For Sale - One thousand gallon Esco bulk tank w/automatic washer and 3 hp compressor. 717-275-5766

For Sale - 22 Uebler tie stalls $50 ea 215 gal. Sunset bulk tank $300. Case 580B backhoe Juniata Co 717-436-8707

Notice - For Rent. 12x70 trailer, private country acre, appliances included Oil/wood heat, pets/children okay. $200 monthly Franklin 717-349-7610

For Sale - Int 510 4WD payloader Used 415 hrs., like new. 3-spool valve Birkely Co 304-754-8065 after 7 p m.

For Sale - Sweet potato plants, puerto-rico, jewel, gold-mar, yellow-jersey. David R Miller, 41 W. Eby Rd., Leola, Pa.

For Sale - JD Model "H" w/cultivators, hydraulic lift, PTO, electric start, $800 Lanc. Co 717-653-2047 after 4 Sat & Sun 717-665-6863

For Sale - Belgian gelding, age 3, sorrel w/blaze, white mane, 1400 lbs, broke, easy feeder, Centre Co $775 814-856-2973

For Sale - Nice mixed hay in field storage available, no reasonable offer refused Potter Co, 215-445-6453

For Sale - Purebred Charolais bulls, dining dropleaf table w/two leaves, solid maple, new cond, $200 Call after 6 p m, 717-724-3809

For Sale - JD Model 60 live hyd., live PTO, exc. cond., $1700. Also JD Cyclone A parts, Mont. Co 215-679-7763.

For Sale - NH 611 chopper with three heads. Chester Co., 215-869-9777.

For Sale - Medium size 6 yrs. old driving horse Lanc. Co, 717-656-6647

For Sale - 1975 Ford Pinto 4-spd 4 cyl., 2 Dr, 56,000 miles. $1450. Lanc Co., 717-464-3749.

For Sale - Grove Factory built wagon sides, 30" high, 14' long, Grain chute door on back $80 Delivery possible. 215-274-8019.

For Sale - Large Holstein cow, Fresh, milked 80 lbs. last lactation, teats to big for milker. $800 00, Lanc Co 717-354-5691

For Sale - 2 Bucket-A-Day-$150 00 a piece, Lanc Co, Amos E Beiler, 11 N Kinzer Road, Kinzer, Pa 17535

For Sale - Young Started Turkeys 6 wks old Large White debeaked & vaccinated straight run $4 00 each 717 394-3607, Lanc Co

For Sale Toy train Lionel, Santa-Fe Lanc Co. 717 354-9127

MAILBOX MARKET

For Sale - Welsh/Appaloosa mare 13 hands 8 yrs. old not for beginner Rides English/Western $400. Jefferson York Co. 717-229-2698.

Wanted - 24' hay & corn transport elevator. Reasonable within 50 mile radius of North. Co. 215-837-0936.

For Sale - 1981 Citation 4 door V-6 good cond loaded w/all extras. Snyder Co 717-374-4246.

For Sale - 260 red brick 4 x 8" good cond Samuel S Kauffman, RD1, Box 284, Christiana, Pa. 17509 on Bell Rd

For Sale - 28" Frick trash mach 8" belt NH-77 baler, J.B. Zook, 4021A O. Phila. Pike, Gordonville, Pa. Lanc. Co

For Sale - Hotpoint refrig., good cond. $100. Lanc Co. 717-768-3069 after 6 p m.

Wanted - Irish horse collars about any cond. Christ E Fisher, Box 162, RD1, Paradise, Pa. 17562. Lanc. Co.

For Sale - 1974 Heavy duty pickup truck, good cond., gold carpet 111½ x 18, Lanc Co. 215-445-4289

For Sale - 1 set 4 row cult. s tines $600. 65 F600 Ford truck $600. Queen Annes Co. 301-556-6116.

For Sale - 1 reg. Holstein Heifer, good size, close springer 301-287-6498.

For Sale - Manure spreader frame w/41" x 105" box $25 also truck axle to build trailer w/hitch $25. Northern Chester Co 215-327-3311

For Sale - 72 - 10 ton Int dump V8 1910 series, good mechanics poor appearance $1500 Montg Co. 215-584-9022 eves

For Sale - Antique tractor, Case running cond. mostly restored, wide front end Series CO from early 1930's Lanc Co. 215-286-0208 or 286-9797

Wanted - Old manual type visible gas pump, Cletrac model 100 crawler tractor, antique tractor literature. Salem Co 609-358-7468 eves

For Sale - #1 model 750 hay crimper, NH Pitman mower w/engine, 7' bar, field ready Aaron Beiler, Stively Rd Strasburg, Pa 17579

For Sale - 50 Pieces Stairfome insulation 4' x 8' x 4" Jacob Stoltzfus, 39 Colonial Rd, Gordonville PA 17529, 1 mile east of Intercourse.

For Sale - Ford Hook celery plants, John Z Burkholder, 193 Forest Hill Rd, Leola, Pa 17540

Wanted - Someone to dismantle brick farmhouse in Ephrata area. Lanc Co. 717-656-6352.

For Sale - 609 Lab. plants ready now. Daniel Beiler, 78 S Maple Ave., Leola Pa, 17540 Lanc. Co

For Sale - 4 or 5 ton ear Corn You haul 215-267-3572 Lanc. Co.

For Sale - 6 yr. old saddlebred buggy horse Sound, tough, traffic shy John Fisher, Box 408, Lanc. Co. 17505

For Sale - Horse drawn McCormick Deering cultivator good shape $75 00 and one mantle Gas Lantern, look new, price is $15.00. 717-354 0616

For Sale - NH 56 Rake, Int Hay Crusher, Wisconson Motor, S S Water Purifier, Cultipacker, J.D Fluffer Wanted Revolver 717 345-8815

For Sale - Kitchen coal stove 6 plates, with warming closet $200 00, 7 yr old Brick Ranch House, Schuylkill Co, 717-345-4767.

Wanted - 3 pt. cultivator, 2 or 4 row 215-297-8646 after 6, Bucks

MAILBOX MARKET

For Sale - Manure Spreader New Idea 195 Bu. good cond., $3000. Union Co., 717-966-0354.

Wanted - Model #49 Bale Thrower for NH 65 Baler must be in good shape. Call after 5 p.m. 717-866-6625, Leb. Co.

For Sale - 1976 Chevy station wagon excellent running condition. Air cond., PB, PS, new brakes. $2100/neg. Berks Co., 717-933-8862

For Sale - MF 180 Open Center Wheels or Tires dual Hydralic Line PTO Multipower Alternator 717-922-1650 or 922-1034.

For Sale - Motorcycle Fairing Pacifico shadow model OR 97030 black w/gold trim asking $100 Lebanon Co 717-273-5746.

For Sale - 300 bales oat & wheat straw $60. per ton Northumberland Co. 717-672-9740.

For Sale - Fairbank Morris livestock scales 10,000 lb. capacity exc. cond. like new. Fairman Farms Clearfied Co. 814-371-5570.

Notice - Taking orders for fall cauliflower, broccoli & cabbage plants. Caleb Stauffer, Park View Heights Rd. RD#2, Ephrata Pa. 17522.

For Sale - JD RM 6 row 30" cultivator w/rolling shields, like new Lanc. Co 717-354-5092.

For Sale - Utility trailer, approx. 4' x 8', hvy constr, 15" tires, good cond kept inside. $275. So York Co. 717-235-4619.

Wanted - To buy 1962 Chevy SS 2 door hardtop in good or restorable cond. Blair Co 814-793-4255

For Sale - NI Hay Rake, 5 wheel, good shape best offer Hunterdon Co., NJ 201-638-6802.

For Sale - Winchester Model 12 trap, Y-series. Remington Classic .257 Roberts, 7mm Mauser 717-987-3395 Mon thru Fr after 9 p.m.

For Sale - Hay wagon, 16' bx, 6 ton running gear $550 Loader, 46A JD $600 Wash Co. 301-582-2845 or 301-582-1267.

For Sale - 35 reg Jerseys, 26 cow, 6 bred heifers, & 3 open heifers, by popular AI sires, Susquehanna Co 717-698-6597

For Sale 1 new 9 50 x 16 5 winter tread 10 ply $50 Perry Co 717-582-4621

For Sale - Cult fast hitch 200 (H) gas tank & hood IH NH ensilage cutter for Amish $575 717-354-0266.

For Sale - 4 quarter poplar boards 14-20" wide 8' long Sam K King, 434 S. Belmont, Ronks, Pa. 17572.

For Sale - Knee hole desk good cond. $50 or best offer. Daniel E Byler, 382 S Belmont Rd Paradise, Pa 17562

Wanted - Someone to work on wind pump. Clarence Forney, 250 Forney Rd., Lebanon, Pa. 17042.

For Sale - 3 D slide projector in excel cond. Montour Co. 717-275-0228.

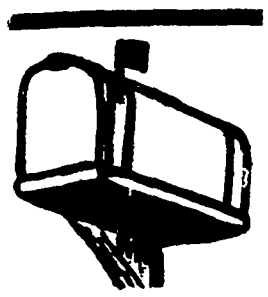
For Sale - Tobacco plants (type 609) Lanc Co 717-733-4919

Wanted - Overhead door 12' x 16' or higher. Also 100 amp breaker box. Lanc Co 717-786-1458

For Sale - Pennlan tobacco plants Aaron L. Fisher, 2599 Bachmantown Rd, Ronks, Pa 17572 Lanc Co

For Sale 8' McCormick Deering grain binder good cond Henry P Esh Jr. Strasburg #1, Box 144, Pa Lanc Co

For Sale - Rye seed from field in your bin $4.50 bu. Stubble hay $1 bale. Lanc Co. 717-687-6321.



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P O Box 366
Lititz, PA 17543

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MAILBOX MARKET

For Sale - (6) 40' insulated storage trailers, will deliver $1200. each York Co. 717-862-3536

Wanted - Axle & lift assembly for Woods model 80 rotary mower. York co 717-582-4629.

For Sale - Rex rabbits, all sizes & colors also two Shetland mare ponies. York Co 717-764-8189 after 5 p.m

For Sale - 1971 Girton D4 milktank 400 gal excel cond. $525 York Co 717-266-1363

For Sale - High Boy tobacco sucker sprayer, reasonable Lanc Co 717-627-0571 eves

For Sale - Rat Terrier puppies, black w/tan, small, nice dispositions, ready June 28 York Co 717-235-2200 No Sunday calls

For Sale - Mobile home for storage $250, nice 10 x 50 trailer awning complete, lift-jack for pallets $175 Adams Co 717-677-6536.

For Sale Meadow hay $50 per ton Lanc Co 717-548-2272.

For Sale - 450 JD crawler good cond , $14,800 Rear weights for Case 450 crawler $175 Lanc Co 215-267-6815.

For Sale - 609 tobacco plants Henry S Beiler, Christiana #1 along Rt 372 1½ mi east of Georgetown

For Sale Apple firewood, Blue Spruce & Douglas Fir trees for Christmas & excel Super C tractor Columbia Co. 717 672 2638

MAILBOX MARKET

For Sale - Oliver 70 tractor just out of field, runs good, $600 IH engine driven bail thrower, Carroll Co Md 301-848-5847

For Sale - MC rotary sythe $850 NI cutditioner 7' 1,150 JD 14T hay baler $750 8' transport disc Somerset Co 814 467-8839

For Sale - Antique parlor stove completely restored $500 Majestic cook stove, water tank, shelf, very good shape, $400 Lebanon Co 717-865-5686

For Sale - Reg Arabians & partbreds, grades also reg Morgan and ¾ Morgan filly $125/up Bedford Co 814-735-4778

For Sale - Have new hemlock & pine tobacco rails this year again. Enos S King, Box 128, Rebersburg Pa 16872

For Sale - Reg. Tenn. Walking Horses at stud Ebonys Jackpot sired by Ebonys Masterpiece out of Go Boys Stormy Night 814-767-9622

For Sale - 4 Holstein bred heifers due July & Aug Vaccinated. Schuylkill Co 717-277-6007.

For Sale Weaverline 30 bu feed cart, drain ditcher, 4" augers (new) James Pennel, Bedford Co 814-766-3310

Wanted - Farmall 340 block or entire tractor for parts Centre Co 814-364-9926 after 6 p m

For Sale - NH Super 78 baler, wagon hitch, 256 NH rake, Massey self-propelled combine Fremont Day, Loudoun Co , Va., 703-668-6253

Wanted - NH gas engine any cond R Eisensmith, RD#1, Mt Wolf, Pa 17347 or 717-266-2982

For Sale - Miller Mig Welder, used very little Walcott Metal Lathe 48" center York Co 717-292-5250

For Sale Tobacco dust and stems and empty cases 717-244-2995

For Sale - Straw approx 1 ton at $45 at the barn North Berks area 215-562-8766

For Sale - 55 - 20'4" irrigation pipes w/coupling ($1 per foot). Irrigation pump w/jeep engine $500. Howard Co. Md 301-854-6088.

For Sale - 15 Dorset & Suffolk breeding ewes, 1 reg Dorset ram, 4 crossbred lambs. Lely Rotera, York Co. 717-432-3019.

For Sale - Reg Australian shepherd puppies. Natural herders & good protectors very intelligent Also Nubian milking goats Bedford Co 814-847-2869 or 2833.

For Sale - 1969 F650 Ford truck w/hay bed, excel. cond , no rust, $2,000 Juniata Co 717-436-8020

Wanted - By collector, old photographs, documents, certificates, cigar labels, magazines, signs, etc Lanc Co 717-393-6336

For Sale - 300 amp 3 hp Westinghouse welder $250 Lanc Co 717 354-9670

For Sale - Used 10" steel pipe 20' $25 Bay mare part Arab/Quarter horse, sound Lanc Co 717-898 2634

For Sale - 15' 3 pt hookup rotary hoe #414, good cond $450 Lanc Co 717 354-9111

For Sale - 2 row tractor mount tobacco hoers 717-653-5980

For Sale Foley 387 filer $800. Belsaw Sharpall best offer, No Sunday calls, Lanc. Co 717-354-5060.

For Sale - 609 tobacco plants Amos F Lapp, N. Maple Ave. Leola RD#1, Pa 17540 Lanc Co

MAILBOX MARKET

For Sale - Hesston 1090 haybine like new used twice total of 20 acres $5260 Barley straw, baled-unbaled 717-866-4185 or 215-589-2966

For Sale - Vandale 24' silo, unloader 16' Vandale silo-unloader Lanc. Co 717-665-4415

For Sale - Ford F800 1966 long wheelbase Tandem axel for 18 or 20' body, good, Lanc Co 717-665-4415

TRUCKS & TRAILERS

MAILBOX MARKET

Wanted - Boom sprayer 500 gal high pressure 75' folding boom Lanc Co 717-665-4415

For Sale - JD 730 diesel tractor, good cond , $3750 2 - Gravity flow wagons, $450-$550 Bucks Co 215-346-7685 or 215-346-6221

For Sale - Howe truck or cattle scales 20' long 9'4 wide good, Lanc Co. 717-665-4415

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale - German Shepard female dog 1 yr. old John L Fisher, 146B Pond Rd Ronks, Pa 17572

For Sale - Sheep, Ewes $45. Lambs $30 Red Bug shield for 78-79 Ford p/u, $10. York Co 717-938-4222

Wanted - Grinder mixer. For Sale - IH 64 combine for parts or repair $65. John M Sauder, R#1, East Earl

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale - No. 336 JD baler w/thrower, nearly new, baled 300 bales, $6900 Lanc. Co 717-665-4239

For Sale - Farmall Super A good rubber, wheel weights cultivator, plow, extra rims, Lanc Co 717-733-2913

For Sale - AC loader to fit D17 or D19 w/5' hyd materials bucket $950. AC Gleaner combine. Dauphin 717-692-3616

TRUCKS & TRAILERS

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PICK-UPS

1981 Ford F250 Custom, 300 6-Cyl., 3 Speed, PS, PB, 21,000 Miles $6995

1981 Chevy C10 Custom, 305 V8, Auto., PS, PB, AM Radio. $6995

1981 GMC Sierra 305, V8, Auto., PS, PB, AM-FM, Chrome Rails, 2 Tone Red & White $7495

1980 Chevy El Camino Royal Knight, 4.4 Liter V8, Auto., PS, PB, AM-FM Stereo, Tilt Wheel, Cruise Control, 2 Tone Black & Silver, 31,000 Miles $6995

1980 Ford F250 Super Cab, 351 V8, Auto., PS, PB, AM Radio, 2 Tone Brown & Tan, 33,000 Miles. $7995

1980 Ford F350 Ranger XLT Camper Special, w/Dual Wheels, 400 V8, Auto., PS, PB, Dual Tanks, 10,000 GVW, 2 Tone Brown & Tan, 30,000 Miles. $8995

1979 Datsun, 4 Cyl., 4 Speed, AM-FM, 30,000 Miles $4695

1979 Ford F150 Custom, 300 6 Cyl., Auto., PS, PB, AM Radio. $5795

1979 GMC Sierra, 305 V8, Auto., PS, PB, 29,000 Miles . . $5995

1979 Ford F100, 302 V8, Standard Shift, PS, PB. $4995

1979 Plymouth Arrow Sport, 4 Cyl., Auto., AM-FM Aluminum Cap $4895

1978 Ford F350 Ranger Camper Special, 460 V8, Auto., PS, PB, Air Cond., AM-FM & Tape, Dual Tanks . . $7495

1978 Dodge D100 Short Bed, 6 Cyl., 4 Spd. Overdrive, AM-FM & Cassette. $4295

1970 International 1/2 Ton, V8, 3 Spd., AM Radio $1495

SUBURBANS

1981 GMC Sierra Classic, 350 V8, Auto., PS, PB, AM Radio, Rear Heater, 2 Tone Paint, 26,000 Miles $8995

1980 Suburban 4-Wheel-Drive ¾ Ton, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs $8495

STAKE BODY

1973 GMC 500 Stake Body, 350 V8, New Short Block, 4 Spds., PS, 18,500 GVW, 12' Body $3995

DUMP TRUCK

1975 Chevy C65 8 Ft. Dump, with commercial size plow, 427 V8, 5 Speed, 2 Speed Rear, 10x20 Tires, 28,000 GVW $8995

VANS

1981 Dodge Royal SE, 318 V8, Auto., PS, PB, Air Cond., 30 Gal. Tank, Cruise Control, 5 Pass $8995

1981 Ford 15 Pass. Super Van, 351 V8, Auto., PS, PB, Front & Rear Air Cond. & Heat, AM-FM Stereo, 32,000 Miles. $10,500

1979 Dodge B200 Panel Van, 318 V8, Auto, PS, PB, AM Radio. $5495

1979 Dodge B200 Maxi Cargo Van, 360 V8, Auto., PS, PB. . . $4995

1978 Ford Chateau Club Wagon, 5 Pass., 460 V8, Auto., PS, PB, Air Cond., Dual Tanks, Tilt Wheel, Cruise Control, 44,000 Miles $6995

1977 Chevy Short Wheel Base Window Van, 5 Pass., 350 V8, 3 Speed Standard, PS, PB, AM-FM & 8-Track $4295

1972 Chevy Camper Van, with Pop Top, Stove, Refrig., Sink, Air Cond. $3495

4 WHEEL DRIVES

1980 Suburban ¾ Ton, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs $8495

1980 Chevy Scottsdale C10, 350 V8, Auto., PS, PB, Air Cond., Lockout Hubs, 2 Tone Red & Maroon $8495

1980 Chevy Blazer, 6 Cyl., 4 Speed, PS, PB, AM-FM Stereo, Lockout Hubs. $8495

1979 Chevy C20 Cheyenne, 350 V8, Auto., PS, PB, AM Radio, 2 Tone Green & White $6995

1978 Subaru Brat, 4 Cyl., 4 Speed, AM Radio $3995

1978 Ford F250 Crew Cab, 351 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Toneau Cover, 48,000 Miles $7995

UTILITY BODY

1980 Chevy C30 with High Utility Body Covered, 350 V8, Auto., PS, PB, Air Cond., AM Radio, Dual Tanks, 40,000 Miles. $8995

MOTOR HOME

1980 Winnebago Brave, 26' Motor Home, Loaded, 15,000 Miles. . . .
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MAILBOX MARKET

Notice - Help Wanted: Single person for milking & caring for dairy cattle reference & experience 201-996-2088

For Sale - Alfalfa, Brome hay, leafy cut early before bloom, no rain, good color, also ear corn. Snyder Co. 717-837-0265

Wanted - JD 800 or 801 series 3 pt hitch complete Perry Co 717-789-3071

For Sale - McCormick #8 2 btm. trailer plow on rubber w/trash covers, new rear tire $65. Schuylkill Co 717-354-8179

For Sale - 1969 Mach I Mustang runs & looks great $2000 717-327-1366

For Sale - Corrugated steel pipe (2) 6' in dia 20' long excel for driveways $350 each 215-286-9797

Wanted - D2 or D4 Cat w/winch Stephen F Stoltzfus, 15920 Mt Green Rd Spring Run Pa 17262 Franklin Co

For Sale - Farm tractor MH 33 live PTO good cond , $950 Columbia Co 717-799-5521

For Sale - 2 Holstein heifers, one is registered, due to freshen June 18 Franklin Co. 717-532-6509

For Sale - 9 hot water heat convectors type radiators w/balancing & shut off valves. Perry Co 717-834-3721 5-6 p m

For Sale - Oliver 62T baler, needs Pitman Route 568, near Knavers Berks Co 215-777-8120 6 a m to 10 p m.

For Sale - Oliver 62T baler w/7 h.p. B & S engine on thrower $500 grain drill Dauphin Co. 717-469-7367 eves & weekends

For Sale - 7 yr old Standardbred horse, solid trotter, good buggy horse Norman Burkholder, 69 Strasburg Pike, Lancaster, Pa 17602

For Sale - Pennlan tobacco plants can pull for you Abner S Glick, RD1, Box 270, New Providence, Pa 17560.

For Sale - Lockwood potatoe harvester $3000 or best offer. MF 300 diesel combine. Leb Co 717-949-3077

For Sale - NH tank spreader hydraulic lid 346 used very little $1600 1979 Chrysler Cordoba $4200. Lanc Co 717-367-2113.

For Sale - MC grain binder wagon on steel wheels big tank Berks Co 215-856-7619

For Sale - Two 200 gal Anhydrous Ammonia saddle tanks/frame & stands $1500. Lanc Co 717-653-1568.

For Sale - Pure white Eskimo Spitz puppies. Ben F Beiler, mile south of Paradise on Blackhorse Rd Lanc. Co

For Sale - HoneyBee's single hive body $58 Amos Beiler, 153 Mine Rd , Paradise, Pa ¼ mile from Georgetown.

For Sale - 5' Cub #22 sickle bar mower $125 Lanc. Co. 717-653-4146

For Sale - 1¼-6-16 hemlock fence boards, 7-8' long sawed locust posts, 8 ft' landscape posts, 3-4' black pipe Lanc Co 717-442-8972.

For Sale - 20" stationary prater hammermill w/30 hp motor, 2 ton brower feed mixer, molasses blender, Berks Co. 7 30-5 00 717-933-5468.

For Sale - Ford 8N farm tractor 3 pt. hitch, very good cond $1850 or best offer. Lehigh Co 215-799-2536

For Sale - No. 69 Pennbel tobacco plants, Christian S King, 480 Hammer Creek Rd. Lititz Pa. 17543.

For Sale - Reg. Hampshire rams at $50 and up York Co 717-741-2222

MAILBOX MARKET

For Sale - 3 female border Collie pups 8 weeks old, good markings $50. each. 717-768-8378.

For Sale - Hinson Cab will fit 5000-7000 Ford tractor. Fan & heater. Will sell to best offer Adams Co. 717-528-4169

For Sale - Ford 9N tractor excel. cond., engine recently overhauled. $1995 Schuylkill Co. 717-682-9930.

For Sale - Frick threshing machine 28. Ebersole feeder & 8' wheat binder. Ben Stoltzfus, South Kinzer Rd. Paradise, Pa.

For Sale - American Alpine grade doe born 3/31/83 mother milking 9 pounds Montg. Co 215-367-2172

For Sale - 609 tobacco plants ready to pull. Henry B Stoltzfus, Christiana R1, Pa. 17509 along Valley Rd

For Sale - Corn silage Lanc Co Ephrata Pa 717-859-3073

For Sale Reg & grade Nubian bucks, dehorned & very gentle All sizes & ages, doe kids. Berks Co 215-987-6098

For Sale - 65 Dodge dual wheel 1 ton good shape no bed Chai Lyn hyd-motors rear round fenders for Int. tractor York Co 717-927-6967

Wanted - Side dress fertilizer attach to fit Farmall BN cultivators York Co 717-235-3309.

For Sale - Long PTO twine baler working cond $1500 York Co 717-235-2032

For Sale - Champion tire shrinker in good cond Ira Z Stoltzfus, RD 8 Box 191, Danville, Pa 17821

For Sale - 1975 Honda 360 CL good cond., old chicken house to be torn down or moved York Co 717-927-6026

For Sale - IH PTO baler $295. 3 pt. 7' sickle mowers, IH crushers, Hay rakes, NH elevator, 717-345-4882

Wanted - Case gas 188 engine block from Case 600 or 660 combine or 630 tractor will consider whole machine 717-345-4882

For Sale - Bundy clarinet & case good cond., $65 or best offer. Chester Co. Coatesville 215-283-0716.

For Sale - JD 435W cornhead for a 95 or 105 combine. Pair of 16.9 x 38 tires & tubes, 301-739-2341 or 717-762-0676

For Sale - Nearly new galvanized tower angle, 2" thru 6" at $.15/lb. Also galvanized 5/8" and 3/4" bolts Franklin Co 717/328-5520

For Sale - 4 alum strom/screen doors 36"x80", 2 exterior wooden doors w/glass 32"x78" 36"x78" Lebanon Co 717-949-3749 after 5 p m

For Sale - Silage easy loading load w/trailer or straight truck (717) 898-7605. Lanc Co

For Sale - Irrigation system 1000 ft of 4 & 5 inch pipe, pump & sprinkers $2,200 Lanc Co. 717-733-1048

For Sale - 35 Suffolk & Dorset ewes 150% lamb crop last year Lambed in Dec. & Jan Schuylkill Co 717-386-4743

For Sale - NI 4 bar hay rake & tedder on steel wheels $250 Lanc Co 717-626-1467 after 5 p m

For Sale - Dual wheels 18-4-34, good tread w/clamps, 303 AC baler w/bale launcher, good cond. $700 Bedford Co 814-623-2425

For Sale - Boston Terrier pups 5 wks old; also 83 Oliver corn picker 2 row narrow. Lanc Co 717-656-8531

For Sale - 1973 Yamaha 360 Enduro motorcycle, excel cond , Warren Co 210-453-2491 after 5 p m

TRUCKS & TRAILERS

For Sale - 1958 Ford F800 damp lime spreader, 10' Stoltzfus full hydraulic 391, 5+2, posi rear, will separate. Cecil Co., MD 301-658-5686.

1982 Ford TW10 tractor w/cab, air and heat, dual tires, only 670 hrs., 16" 5 btm. plow, 14' disc harrow, 510 MF combine and grain drill. 609-589-1221 after 5 PM.

Bulk feed truck 1971 IHC 671 Detroit 15 ton Clark body, new tires, good condition. Call Jordan Russo 401-364-7712 $9500 firm.

40' van, Great Dane, side door, $2500, 717-532-9271.

1973 Mac cab over, sleeper, air steering, dual drive axles, 325 Maxidine engine, in good cond., 717-532-9271.

1972 2000 D Int. Dump, 9' body, 671 Detroit, 10 speed tran., power steering, new paint, good tires. $6300.00 Bucks Co., 215-297-8354.

36' flat bed trailer, $1500, 717-532-9271.

Allison automatic transmission model 760, CRD, nearly new, 22' Morgan van, overhead rear door, nearly perfect. Pichel's Farms, Inc., 215-258-9818.

1979 Int. 1854 S model, 466 diesel, 5&2 speed, PS, long wheel base; 1974 Int. 4200 Transtar, conventional tandem tractor, 350 Detroit diesel, 13 speed, air brakes, PS, radio, heater, air conditioning, 10:00x20 rubber; 1973 Int. 1800, 392 V8, 5&2 speed, PS, 10:00x20 tires, 16' all steel flatbed dump w/twin cylinder hoist. 301-877-9889.

CATTLE TRUCKS- 1979 Ford LN7000, Cat. engine, 5 spd. trans., 2 spd. rear axle, 22' Eby alum. lvst. body, asking $13,500. 1977 Ford F-350 (1-ton) with 13' wood (steel under frame) Byler lvst. body, Asking $5000. C. SHERMAN ALLEN, 814-382-2922 or 814-382-3245, Crawford County.

1965 GMC 3500 series grain truck, 21000 GVW, 12' bed w/tight sides, very good condition, $2500. 717-898-8736.

'70 D600 Dodge, 26000 GVW, 8000 mi. on rebuilt 361 V8, 5 + 2, 1000-20 tires, 16 foot dump, 9 foot roof rack, $4000. Lebanon Co. 717-865-2711.

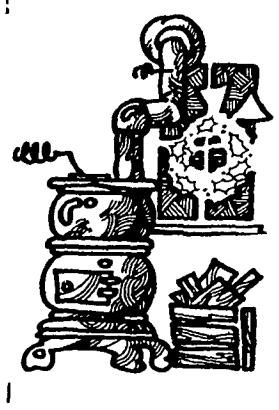
1962 IH model 1600 with 17' flat bed dump, 215-869-9801.

1979 Dodge, W-300 11,000GVW, dual rear wheels, lock-out front hubs, 360V-8, automatic, PS&PB, dual fuel tanks, AM/FM radio, running boards, fog lamps, Myers power angle plow removable livestock racks, 25,000 miles, very clean, good running truck, $7750. 717-435-0524.

1974 Ford F350 12 foot cattle truck. 390 engine. Good condition. $2500. Warren County, New Jersey 201-852-3793.

1974 IH model 2050A 16' dump with blower, 215-869-9801.

1975 IH Loadstar 1600. 16' wooden cattle body. 1 owner, 50,000 miles. Excellent cond. 717-626-7509, 717-627-1144.



TRUCKS & TRAILERS

Wanted - 350 Chevrolet truck engine, automatic, must be very low miles, 215-723-7158.

For Sale - 1963 1 ton Ford truck. Also 730 JD tractor. 412-336-5582.

STORAGE TRAILERS - OFFICE TRAILERS FOR RENT. Economical, delivered. 301-771-4529.

Wanted - office trailer for construction job, 301-771-4529.

TRUCKS & TRAILERS

2 ton Army Truck 6 Wheel Drive $4995.00 1970 White 250 Cummins, 13sp, Take 20' body Tandem, $3500.00 Others, 814-793-2829 Curry Supply.

1972 Ford truck 52,000 GVW 20' grain box w/dump, just overhauled, $9500. 717-739-4637.

45' x 3-4 trailer smooth side, 1000 x 20 tires, slider, swing dorrs, 1972 brown, inspected, $2800, 301-771-4529.

TRUCKS & TRAILERS

For Sale - Used combine trailer, some with expandable sides to 12 ft. and power tail gate at a fraction of a new cost. Will do some bordering if needbe. 814-623-9696.

'75 Morgan 30' van trailer, side door, 717-627-3839 or 626-6904.

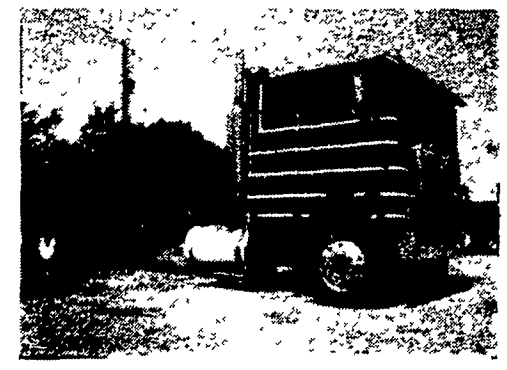
For Sale - IH 2000D grain truck, 600 bu. cap. Air tag axle, 22 ton hoist, good cond., Warren Co., NJ 201-753-5313.

TRUCKS & TRAILERS

Wanted - Trucks and Storage trailers. We also buy trucks for parts and truck parts, motors, trans. and rears. Gas or diesel. Berks Co. 215-944-9871.

5 ton army truck dump, tandem all wheel drive, 11.00x20 tires, 5 speed trans., hi-lo range, $4600, 609-769-3183.

For Sale - 10' wood livestock body. 20' Morgan van body. 20' van body. M.H. Eby, Inc., Blue Ball 717-354-4971.



1975 MARMON 86" SLEEPER

NTC 350, RTO 12513, SQHD,
New Rears, New Trans., New Paint,
Air Conditioned, Power Steering.
200 CA Suitable for 28' Body, Livestock or Flat.

DUTCHMAN'S TRUCK SERVICE, INC.

PA Turnpike Exit 21
RD 3 Denver, PA 17517
PHONE: 215-267-2867
HOME: 717-656-9943

SAVE BIG BUCK$ ON OUR TRUCKS!

FORD F350 Diesel or Gas

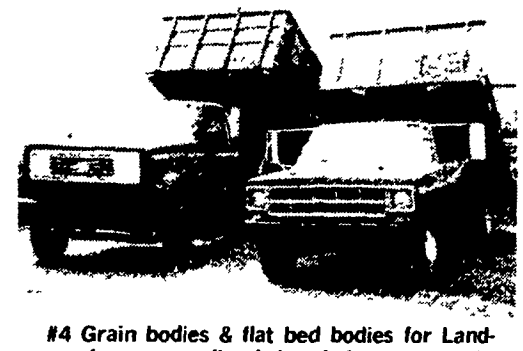
ALWAYS IN STOCK EBY ALUMINUM BODIES

Immediate Delivery

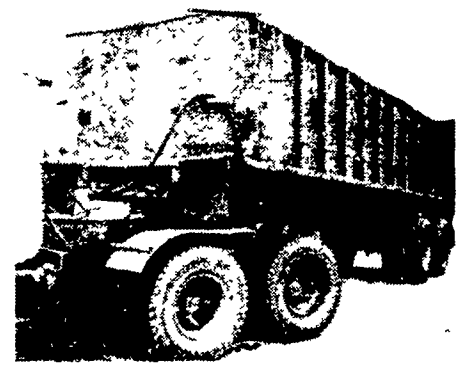
New Holland Ford

Route 23
New Holland, Pa
717
354-4901

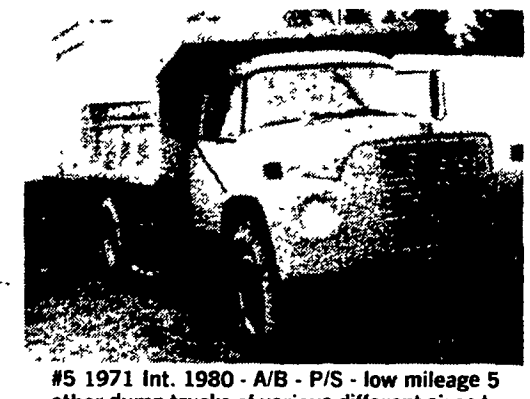
#1 1969 Twin Screw GMC - with new motor, 10 speed Road Ranger - 2500 gal - newly painted.



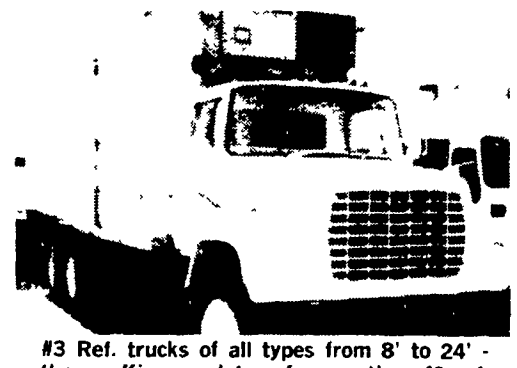
#4 Grain bodies & flat bed bodies for Landscaping - gas or diesel chassis from one ton to 15 ton.



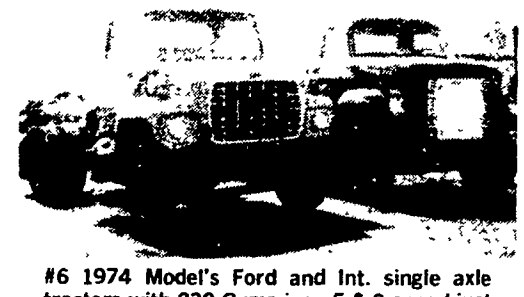
#2 (2) Dump Trailers - 26" Tandem axle.



#5 1971 Int. 1980 - A/B - P/S - low mileage 5 other dump trucks of various different sizes to choose from.



#3 Ref. trucks of all types from 8' to 24' - thermo King or plate ref. more than 40 ref. trucks & bodies to choose from.



#6 1974 Model's Ford and Int. single axle tractors with 230 Cummins - 5 & 2 speed just reconditioned and painted.

All Types of Reefer Trucks - Grain Bodies - Dirt Dumps - Trucks Tractor - Single Axle - Tandem Axles

MORE THAN 200 TRUCKS TO CHOOSE FROM

MARTINS TRUCKSVILLE

560 Lampeter Road Lancaster, PA 17602
717-392-6266

TRUCKS & TRAILERS

Cat 977, Power Shift, Pedal Steer, Rophs, $12,975.00 1974 John Deere 740 Log Skidder $29,975.00 12" Wood Chipper $3475.00 Others, 814-793-2829 Curry Supply.

Pretty 1983 14' livestock trailer, tandem axle, brand new, $1995. 717-684-2242.

TRACTOR TRAILER 1975 Diamond Reo, 1964 Parker Dump, unit price $12,500, 215-588-5146.

For Sale - 1970 Jackson 2 horse trailer, tandem axle with electric brakes, new paint, good cond., Columbia Co., 717-799-0091 eves.

'81 Dodge Ram, 150, ½ ton pickup, 6 cyl., 3 speed overdrive, PS/PB, AM-FM black, $4975. 717-733-2873.

3 axle lowbed trailer, 18½' bed, 6" drop axles, 12,000 lb. cap., $1500, 201-453-2491 after 5 p.m.

For Sale - 1972 Mack U model tandem tractor 10:00x20 tires $6500, call Don at Loose Lumber between 4:00 and 5:00 at 717-866-2904.

1978 Chevy, 3/4 ton, 4 speed, 30,000 miles, clean, rust-free truck from Southwest, $3595. 717-684-2242.

'81 Chevy C30 dual wheel, cab and chassis, 350 four speed, PS/PB, 19,000 miles, excellent condition, $7800. 717-733-2873.

1970 Inter. with Haines bulk potato body, several hundred tomato boxes; wire bound corn crates. 717-648-5056.

1971 White Conv. 250 10SP tandem axle $3000, 1969 GMC 238-5+2 single axle hyd, 5+H wheel $2500, 1973 IHC trans 350-13 tandem axle cabover $7500, York Co., 717-862-3536 or 717-284-3141.

'82 Chevy Scotsdale C10, 6.2 diesel, 4 wheel drive pickup, 4 speed, PS/PB, two-tone paint, factory spoke wheels, 10,000 miles, $9250. 717-733-2873.

Dump truck - good motor and hoist, needs minor repairs $600; also 1973 Honda Motorcycle, good cond., $350, Lebanon Co., 717-273-6018 after 6 PM.

1979 Chev. Series flatbed 2 speed ps with or without hoist, a real beauty; 1979 Chevy Scottsdale big ten auto., ps, pb; 1975 Ford F600 dump; 1975 GMC tilt cab 6500 series; 1974 Ford F600 14' flatbed dump, ps, 2 speed; 1973 GMC 6000 Series dump 5+2; 1973 Ford LN600 C&C, 1946 Ford CP, Northumberland Motors, Route 11, North'd Darville Highway, 717-473-9554 nights 717-374-8837.

Like new 1979 IHC 1800 heavy duty dump truck, 5 spd., 2 spd., 10.00x20 rubber, 16' Snyder Built steel dump body w/twin hoist, ideal for grain, 7300 orig. miles, asking $14500 or will sell dump body separately for $4250. 201-369-4784 eves.

'82 Chevy C20, Custom Deluxe, 3/4 ton pickup, 305 auto., PB/PS, air, radial tires, excellent condition, $6950. 717-733-2873.

77 International 1600, PS, 345 engine, 5+2, 9x20, 13' flat steel dump, new paint, $6500 or best offer. 301-374-2490.

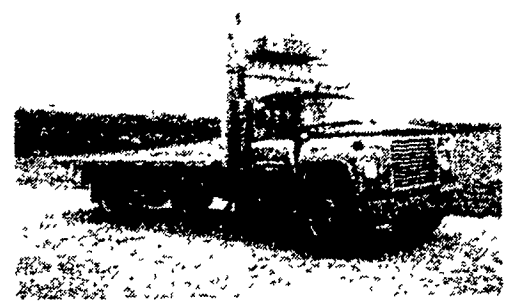
Trailers for sale - 1976 42'x13 Trailmobile reefer, 24.5 Budds, side door w/Super NWD30, TK, $5800. 1971 40x13 Trailmobile reefer, 24.5 Budds, side door, NWD30, TK, $3800. 43' Brown flat, slider on 20, $2800. 40' Dorsey flat, slider on 22, $2600. 35' Fruehauf flat, $1000. 71 40' Fruehauf van, slider on 20, $1800. 35 and 40' storage vans for sale or rent. Keens 717-626-5420.

TRUCKS & TRAILERS

*3-1980 Colts, auto. and 4 speed Special price
*1979 Volari 2 door coop, 6 auto; like new
*1976 VW Rabbit
*1981 Escort GLX, air
*1977 Diplomat, 44,000, very nice
*1982 TC3, 2 door, 1 owner
*1980 Chevy Citation Coop, 15,000 original miles
*1976 Pontiac Astra Wagon, low miles
*2 - 1981 Omni, stick & automatic
*1978 Omni, 4 door
*1981 B-350 Van, 9000 GVW

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown PA
PHONE 717-367 1808

TRUCKS & TRAILERS

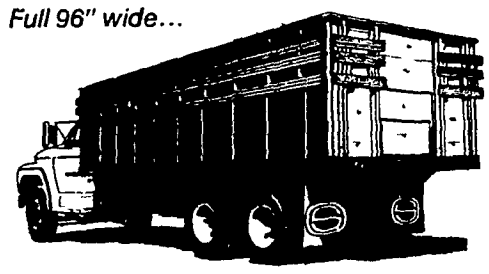


'76 IN 1850, 3208 Cat. recently overhauled, 5x2 trans., 22' aluminum flatbed with high bulkhead, 33,000 GVW.

717-684-2228 or 285-3628

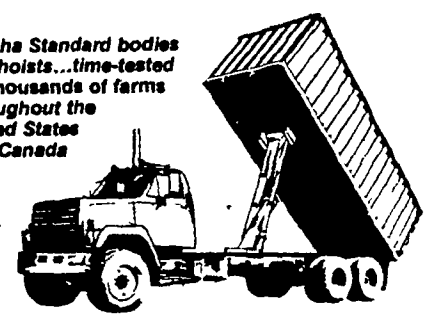
Grain & Livestock Bodies

Full 96" wide...



- One-piece roll formed steel sides with built-in tarp rail Available in 28", 40" and 52" extra capacity heights. All with maximum corrugation for maximum strength
- 40", 48" and 54" hardwood sides available the truck body Omaha Standard built its reputation on
- Maximum legal width of 96" means more payload.
- The toughest platform in the business — laminated wood, smooth steel, treadplate or steel over wood.
- Easy-conversion fold down stock racks
- A full line of rugged gates — engineered to make your job easier.
- Twelve conversion hoist models — scissors or stabilized "Olympic" telescopic.
- Also available Omaha Standard stakeless steel grain bodies, aluminum grain bodies and grain pup trailers.

Omaha Standard bodies and hoists...time-tested on thousands of farms throughout the United States and Canada



FARMERSVILLE EQUIPMENT INC.
RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Omaha Standard

REAL ESTATE

For Sale - Approx. 91 acre farm, 50 acres tillable, balance pasture and timber, w/large pond, stream through property, remodeled farm house, 3 bedrooms, 1½ baths, barn silo, milk house and other buildings, 2½ miles southeast of Everett, PA, Bedford Co. For information 814-652-9344 or 276-3272.

Responsible married couple looking for house with several acres to rent in Lititz - Manheim - Mt. Joy area. References. 717-354-7875.

New York State near Clyde, 86 acre farm, 10 room house, needs work, trailer set up, excellent barns, 40 acres choice fruit, 40 tillable (equipment) $70,000. owner finance. For appt. Ron Vitticore, Broker after 5 p.m. 315-923-5651.

400 acre dairy farm on Lake Ontario - 2 sets of excellent bldgs. $200,000 Owner will finance. John G. Weiler, Three Mile Bay, NY 315-649-2455.

Wanted - Old barns and other out buildings, will pay cash. S & T Salvage 717-456-7583 RD#3, Box 80 Delta, Pa. 17314.

Montg. Co. East Greenville PA. Picturesque 31½ acre farm joins golf course, air strip, stone colonial, walk in F.P., random width floors, original log cabin deed to 1683, windmill, barn for steers or horses, stream, 3 acre woods, alfalfa, oil gas lease, $198,000 by owner, 215-845-7845.

Tioga Co., 194 ac. dairy farm, level land, 64 tie barn, 140 ac. tillable, ranch home, mobile home, 2-18x32' silos, equip. bldg., $150,000. Owner terms.
18 acres, woods, $8100.
Camp near State Land, Pine Creek, $14,900.
FREE LISTS.
ERA-Homestead Realty, 267 S. Main, Mansfield, PA 16933, 717-662-3287.

NEW YORK: YATES COUNTY, near Penn Yan, 66 acre farm with pond and 4 bedroom house - 15 acres woods with tillable fields and muckland. Listed in high 50's. 130A Century 21 Four Seasons, Penn Yan, 315-536-7456.

Mohawk Valley-Beautiful 4 bdrm. split level contemporary. Fantastic view of valley! NYSTA exchange #27. $110,000. Real Estate by George Holiday Inn Amsterdam N.Y. 12010 (518) 842-1591.

Meadow with stream for rent for the summer- for 8 to 12 steers or heifers, $200; routes 340 and 10 at Compass, PA between Turkey Hill Store and School House Inn, call any evening from 8 PM to 11 PM, 717-442-4207.

For Sale - 415 acre Grade A dairy farm; 96 stall barn with pipeline and attached heifer barn; 2 homes; land contract; $365,000. Deneys Brothers Farm, R.R.#2, Box 246, Marinette, Wis. 54143, 715-735-5193.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

For Lease - outstanding 330 acre dairy farm in Southern Tier NYS. Harvestore and other silos, 70 cow barn and other buildings. 607-849-6097.

Snyder Co., Chapman Twp., 130 acres general farm, approx. 100 acres tillable, 2 story frame dwelling, bank barn, outbuildings. Asking $1,000 per acre or best offer. Must settle estate. 717-374-8333. 215-822-3822

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

REAL ESTATE

Crawford Co. PA - 184 acre farm, 150 acres tillable, 20x60 Harvestore silo, 37 cow stanchion barn and other buildings, can be purchased equipped or bare, 814-587-3560.

For Sale By Owner - 208 acre dairy farm located in North Central Penna. Buildings include 2 story brick remodeled home, tenant house, 69 stanchion barn, 30'x60' flatland barn and numerous out buildings. Write Box 366 J-278, Lancaster Farming, Lititz, PA 17543.

FREE! SUMMER '83 CATALOG! 5,287 properties, 2,076 pictures! Values in every type of real estate, many owner financed! From 600 offices in 43 states! Get your FREE copy NOW! STROUT REALTY, P.O. Box 773A, Dept. 6490, Harrisburg, PA 17102. Call toll free: 1-800-641-4266.

For Sale - 40 acres good farmland in Missouri, plus 3 bedroom house, garage, barn, new deep well, all for $41,900, 607-589-4578 or 417-548-2727.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

QUAINT FARM
Near a covered bridge near historic Bedford, Pa.; 174-acres with paved road & stream frontage; 165-acres are tillable; older 8-room 2-bath log-covered house; pad for a barn; 2 silos; local hunting, golfing & water sports. No. A-4732. WEST REAL ESTATE AGENCY, INC., R.D. #5, Box 99, Bedford, PA 15522 or call (814) 623-8594.

EXECUTIVE'S FARM
Beautiful setting in northern Pennsylvania; 11 miles south of Elmira, NY; an elegant farm of 106 acres; 70 tillable; 21 pasture; 15 wooded; deluxe 4-bedroom ranch built in 1981; in-ground swimming pool; 2½-stall garage; large stock barn; newer horse barn; newer pole shed 84x40; sparkling pond; springs; stream; good potential for airplane landing strip. No. C-7815. WEST REAL ESTATE AGENCY, INC., R.D. #2, Box 120, Gillett, PA 16925.

FARM-TREE PLANTATION
Southern Pa. farm; 6 miles to Hancock, MD; 150 acres; 100 tillable; 200 walnut trees; 300 Larch; 400 Virginia Pines; approx. 25,000 Scotch Pines; 9-room & bath home; 40x80 barn; outbldgs.; 4000 ft. road frontage; seller will finance. No. A-6550. WEST REAL ESTATE AGENCY, INC., R.D. #1, Box 154, McConnellsburg, PA 17233 or call (717) 485-3275.

44 acres Cecil County Conowingo, partly wooded w/stream, included is mobile for temporary housing while building. 301-939-2774.

For Sale - 68 acre dairy or beef farm, Berks Co. PA, 60 acres tillable, 4 bedroom house all conveniences, large barn, sheds, silo, ½ acre pond, some owner financing, 215-693-5624.

168 ACRE SUPER FARM - Remodeled 5 bedroom nice house, wood/oil heat, 3 ponds, borders 900 acre tract PA Game Lands; gravity spring-all buildings, 2 barns, 70 stanchion, 3 silos, 80 tillable, 50 woods, 38 pasture, paved road, $120,000. Endless Mountain Real Estate Co. - Bradford County 717-596-3228 "Free Mini-Catalog" Acreage, Farms, Cottages, Lake Property; Box 190, RD 1, Gillett, PA 16925.

REAL ESTATE

Beef or horse farm, barn, slaughter house, approx. 20 acres pasture with stream, 45 tillable, beautiful ranch home, 3 bedrooms, 1 and ½ baths, full basement, 2 car garage, location south of Wellsboro, owner will partially finance 717-724-7466.

Small home, suitable for retirement, beautiful 6 acre lot, trailer with basement, living room, and den addition, spring water and good septic system, barn and garage with shop overhead, located 6 miles south of Wellsboro on Rt. 287, 717-724-4904 or 724-7466.

For Sale by owner - Beautiful remodeled 4 bedroom farm house, custom oak kitchen, wall to wall carpet, dining room, living room and TV room w/fireplace, large garage in basement, oil baseboard heat and wood stove, beautiful view on 8½ acres, outbuildings include 2 large poultry houses 30x120 two story that could be used for other purposes also, must see to appreciate, reduced for quick sale. 717-582-2352. 717-582-2358 Perry County.

284 acre farm for sale, large barn, 64 stanchions, box stalls, heifer shed, 24x70 silo, bulk tank, corn barn, machine sheds, 160 acres tillable, 30 acre pasture, balance woods, silt loam soils, 2 large houses, 20 miles north of Williamsport, Lyc. Co., Jacob Esh, Trout Run, PA 17771.

Beautiful working horse farm, 50 acres, steel buildings, modern apartment. Owner retiring. Make offer. Phone eves. 609-466-3426.

3 acres of ground for sale, about ¼ mile from town limits. 302-284-9327.

16 acres, home barn, by owner, Box 60, Millington, MD 21651.

Wanted to rent - farm, responsible, experienced couple wants to rent farm of reasonable size. Long term lease, possible option to buy. Maryland or southern PA, days 301-972-8626 eves. 301-349-2167.

111 acre grain and stock farm, 90 A tillable. 1 mile frontage, pond, fenced pasture, 2 wells, 14 room Federal house, bank barn, $5000 A Central Chester Co., 215-486-0460 after 6 p.m.

375 acre dairy farm for sale - all conveniences. Nice home. Bradford County. 717-364-5529.

Little Falls 200-+ acre farm, remodeled 4 bedroom house, tie stall for 60 head. Bare or equipped. Free brochure and details on other property Listings in Mohawk Valley; Jennie Bauder Real Estate Broker, Box 282, W. Main St., Nelliston, New York 13410, Phone 518-993-2065.

70 acre farm and home, investment property, west end of Chambersburg, PA. Pasture, tillable land, creek, farm pond, well, sewer line. Owner 717-263-4705.

Farmette - 10 yr. old house with 12½ acres land, approx. 4 acres of fruit trees, 4 acres Spruce and Pine, pond, woods, Mansfield PA, 717-662-3381, Tioga Co.

FOR SALE BY OWNER - Poultry farm (excellent condition), located on approx. 14 A. Juniata Co. 344' cage layer 15,000 cap., 3-story block pullet raising facility, 11,000+ cap., nice home (well insulated 2-story 3-bedroom). Yearly income $30,000. Presently operating with contracts. Partial financing at 5% ($20,000) price $85,000. 717-463-2393 or 717-837-3131.

REAL ESTATE

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

50 acre farm for sale within Mennonite area. 25 acres in rye, rest could be farmed. Robert Hopkins, owner. Penn Yan, NY 315-536-8092 between 6-7 AM

For Sale By Owner- 360 acre dairy farm, 155 acres tillable, 95 tie stalls on pipeline, 1000 gallon bulk tank, heifer barn, attached machine shed, two 20x50 silos with unloaders, good 10 room house, 2 bedroom trailer, located in Central New York, $135,000, write to Lancaster Farming, PO Box 366 J-274, Lititz, PA 17543.

Columbia Co. restored brick farmhouse, dated in the 1800's, solid cherry kitchen, large barn, shed, w/80 plus or minus acres, lots of closets, sand and gravel pits state approved, must be seen to be appreciated. 717-683-5220.

PERRY COUNTY LOTS
Shermansdale area, beautiful panoramic view, southern exposure for solar purposes, hard road frontage, Perk approved, all lots are over 1 acre, owner financing available at 9% interest, 10% off for cash, prices start at $7,783. For more details call
717-582-4365
anytime

DAIRYMANS OPPORTUNITY... 280-acre N.Y. farm with 140 acres tillable, stream, beaver pond, good fences. Excel 5-br 2-ba home 36x150 barn, 68 tie stalls, room for more, heifer stalls, calf stalls, conveyor, barn cleaner, 650-gal bulk tank, 3 concrete silos, 20x60 HARVESTORE silo On blacktop. See now at $230,000, assumable mortgage available to qualified buyer Call or write for free catalog. UNITED FARM AGENCY, INC., 612-RLF West 47th St., Kansas City, Mo. 64112. Ph. Toll-Free: 1-800-821-2599

Chester County, Nottingham

New Listing - 143 acres, 100 tillable, ready to go dairy farm, need to see to appreciate.

Wakefield area - 100 acres, 75 tillable, dairy farm, ideal for Amish

Large 167 acre, 140 tillable, dairy farm, east of Little Texas in Fulton Twp., very nice farm, ready to go.

Give us a call for a showing on one or all of these farms.

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SEVERAL GOOD DAIRY, CROP, HOG farms. Also many exceptional Country Homes; a beautiful Log Cabin - 5% mtg.; 150 acre farm ½ tillable, good barn and home. This farm a bargain $65,000.

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DAIRY FARM 194 acres in Delmar Township About 140 acres tillable. 64 tie stall, 2 silos, fully equipped milk house. 2 residences on land. Owner terms. $150,000

544 acres in Tioga County. Mostly all tillable, plenty of frontage. Could be subdivided. Scenic views $235,000.

HIDE-AWAY in Potter County 7 acre parcel with 8x38 mobile partially wooded, small pond & stream. Near Phoenix Run. $15,000

SHEEP FARM or Beef in N Y 291 acres, 170 tillable, 50 woods, remaining pasture. Taxes approximately $1700/yr. Easy access from 3 roads. $74,500

ERA

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SOUTHEAST PA

Large dairy farm, 200 acres tillable, 200 bu. corn to the acre, financing, pay interest only.

64 STANCHION DAIRY FARM

284 acres, 160 acres tillable, level for farming, 90 acres woods, 24x70 silo, 2 Agway machine sheds, large shed 120x36', 1,000 gal. bulk tank, nice house, $295,000.

NITTANY VALLEY AMISH AREA

112 acres general farm, limestone, 60 acres farmed, more can be farmed, 28 acres pasture, owner financing, $165,000.

WHITE DEER AMISH AREA

Dairy farm - 213 acres, 130 acres tillable, balance pasture and woodland, 62 stanchions, space for 65 more, 133 freestalls, space for 300 head cattle, market store, ideal for 2 farmers, silos - 20x60', 21x60', 20x70' machinery sheds - 40x100', 25x65', 4 in all, for stock and equipment, inventory is taken.

Donald R. Witwer,
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FARM
Acreage with 4 bedroom farmhouse, newly remodeled barn, corn crib and silo. Call for details! $159,900.

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"Mom" and "Pop" type restaurant in Perry Co. Accommodates 50 people inside & more outside. Great income! Priced to sell $84,000.

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FARM AVAILABLE NOW

120 acres, 20 mile from Carlisle, nice level fields, several ponds and stream for irrigating, large bank barn and house with all improvements, large mobile home on property, owner will offer financing. Call 717-249-1165 after 5 PM

FOR SALE

80 acre farmette in Clymer Township, Tioga County PA. Located on the property is a 24x60 insulated Wickes building most recently used for a farrowing unit but would be adaptable to veal or sheep. Also located on tne property is a 24x24 garage and a mobile home in rough condition. Priced to sell at $48,000. Contact

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540 consecutive acres, 300 tillable, all electric 3 bedroom home, large 2 car garage, also drive-in basement, built to suit owner who wanted a very very nice home in the country. Large pond with grove of trees nearby. Home lived in only 3 or 4 months, central location near several colleges and schools. Priced to sell at $235,000.

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BIG INVESTMENT POTENTIAL
N.Y. STATE
420 Acres - Picturesque S.W. New York Working Ranch and Recreational Unit

35/50 miles of Niagara Frontier (3 million pop.)
Remodeled 4 bedroom house — 90 ft. basement Barn — 7000 bale loft — excellent condition — tackroom attached. Former dairy-beef-horse breeding operation 140 acres meadowland — 180 pasture — 100 woodlot. Plenty water — 2 creeks, 2 wells, 1 spring Box - Gas lease
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Farm Salesman - Eugene Kreider

50-Acre Farm
Under $100,000

1,000 foot, hardroad frontage in Dauphin County. Ideal for growing dairy heifers or feeding steers. Land lays well; almost all tillable. Improved 2-story house. In-ground swimming pool with filter. New, drilled well.

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FRANKLIN CO. PA.

Modern dairy farm with 170 acres (130 tillable), bulk tank, pipeline with 4 units, automatic washer, upright silo and trench silo included with sale. Large bank barn with other outbuildings and modern 2 story brick house with country kitchen and fireplace. Stream borders property.

ERA

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MOST LAND TILLABLE - 75 Acre Farm with 4 bedroom frame home and bank barn plus other various sheds. $112,000 (9168)

GOOD CROP LAND - 126 acre farm with 2 unit apartment house with stream, steer barn, loafing barn, bank barn, chicken house, machinery shed, in very good condition. $205,000 (8687)

ERA

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Call 1-800-443-2781,
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Farm Home in Luzerne Co. in partly wooded secluded area.

1½ acre lot, 5 bedrooms, 2 kitchens (1 new), 2 living rooms, 2 baths. Never failing fresh water spring, trout pond possible.

Access to - Very good deer hunting, public golf course 1½ mi., public swimming pool 1½ mi., cable TV, HBO 23 ch., white water canoeing 3 mi. $39,500.

SUGARLOAF VALLEY FARMS
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S. NORTHUMBERLAND CO. & SURROUNDING COUNTIES

32 acre farmette, 25 tillable, remodeled 3 bedroom home, garage, chicken house, $45,000. Excellent terms. Call Peter

Feed lot for 300 steers, 2 homes, (2) 20x50 and (1) 20x30 Harvestores, large shop, 100 acres, 70 tillable, $169,000. Additional 100 acres available. Call Peter

137 acres, new horse stable, butcher shop & machine shed, large bank barn set up for sheep, pasture w/pond, 60 tillable, $150,000. Call Peter

Bloomsburg Farm, 69 acres, 65 tillable, 3 bedroom home, $140,000. Owner financing. Call Peter

400 acre vegetable or general farm, new machine shed, 2 large barns, irrigation ponds, exceptional home $500,000. Call Peter

Modern 450 acre beef & broiler set up, mostly all tillable, prime level ground, 2 homes, $800,000 Make offer. Owner wants to sell. Call Peter

62± acre general farm, 12 room home, coal or oil heat, bank barn, $75,000. Call Peter

25 acres, 12 tillable, 12 wooded, stream through, $37,000. Call Peter

Looking for another business? We have a restaurant that seats 500, grosses $800,000 per year. $859,000. Call Peter.

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BRADFORD COUNTY

90 A., modern home, 2 barns, 14'x40' silo - $150,000

240 A., 100 + tillable, 50 tie stanchions, 600 gal./bulk tank. 2 silos, good house - $135,000.

98 A, 62+ tillable, 40 ties & stanchions, 20'x60' silo w/unloader, bulk tank, no house - $98,500.

148 A, 120 + tillable, 2 Harvestore silos + 2 concrete silos, pipeline & bulk tank - $169,000 (no house)

300 A, 200 + tillable, 102 tie stalls, second barn w/55 stalls, pipeline & 2 bulk tanks, 4 houses - $448,000

80 A, stream border, large barn, 3 bedroom house $66,000.

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Towanda, PA 18848
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FARM FOR SALE
120 AC. M/L PRIME OPEN LAND
2 SETS OF BLDGS.
NORRISVILLE, HARFORD CO., MD.
PRICE REDUCED! MUST SELL!

Don't miss this opportunity to buy a Farm set-up for livestock breeding that can't be beat! Currently owned and operated by John E. Strawbridge of Strawbridge and McLeary, Grand Champion Showmen of Yorkshire and Hampshire Swine, the property backs up to the Mason-Dixon Line off New Park Road, east of Md. Rte. #23 (Norrisville Rd.) in Harford County, Maryland. The 120 ac. m/l of gently rolling land is of excellent limestone/loam soil with approx. 1 ac. of woodland. The Main House is solid Brick, approx. 150 yrs. old, with 3 bedrooms on the second floor, one with fireplace, Living Rm. w/Fireplace, Parlor w/Fireplace, Kitchen, Pantry, 1½ baths, full attic and basement. There is on-site well-water and septic and an oil-fired hot water heating system. The Tenant House is a 2-story frame house w/asbestos shingle siding and slate roof. There is no bath in the tenant hse. but there is running water from an on-site well, Country Kitchen, Dining Rm., Living Rm. on the first floor and 5 bedrooms on the second floor. The Farm Outbuildings include a Block and Frame Barn with Metal Roof, Corn Crib, Smoke House, Spring House, Storage sheds and many livestock sheds - frame with metal roof, from 24 ft. x 60 ft. to 12 ft. x 20 ft. in size. The Farm is well-kept and suited for any type of livestock operation. Ideal for farm family or joint venture, the property must be seen to be appreciated. OWNER FINANCING AVAILABLE TO QUALIFIED BUYER OR WILL TRADE FOR SMALLER FARM. Owner in poor health - MUST SELL! $315,000.00 **$285,000.00 REDUCED PRICE.**

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STATEWIDE FARMS

CENTRAL NEW YORK

MORRISVILLE FARM INCLUDES 130 HEAD with 70 milking Holsteins. Barn has 95 stalls, 80 on Boumatic pipeline, (2) 18x55 concrete unloading silos, cleaner, mow elevator, 600 & 400 gallon tanks. 200 acres alfalfa soils with 120 tillable. Well kept ranch home. 4 tractors, complete line of machinery. $330,000 terms. CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355

SOUTHERN NEW YORK

COMPLETE LAKE COUNTRY STARTER FARM: 159 acres near Watkin's Glen, 130 tillable. Barn has 36 large ties, 3 yr. old Patz cleaner, silo, 400 gallon tank. 25x40 shop. Home has 4-5 bedrooms and has been partially remodeled. INCLUDES: 22 Holstein milkers, 12 Y.S., 3 tractors and complete machinery. Not many in this area complete for $165,000. CALL WIMPLE'S TRUMANSBURG OFFICE· 607-387-9303 MANY, MANY OTHERS

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17,500# HERD of 75 Holsteins with 49 milking produces a high gross on this 350 acre farm of class 1 & 2 soils. Excellent barn has 67 NEW ties on 2" Boumatic pipeline, (new 1981), Badger cleaner, 3 silos, 2 unloaders Yearling barn. Early Gothic style home kept immaculate; totally remodeled. Includes new 95 HP 4 WD plus 3 other tractors, beautiful line of machinery and herd for $290,000 A moneymaker. CALL WIMPLE'S GOUVERNEUR OFFICE: 315-287-4163 BEST SELECTION OF FARMS IN THE ST. LAWRENCE VALLEY.

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410 acres of Murril soil - 2 streams - facilities for beef and huge corn barn. Can be broken into smaller farms. Owner financing.

24 acre - very nice 2 story brick house w/2 baths, bank barn for beef.

37 acre w/6 yr. old one story frame dwelling w/about 1000 square feet mostly mountain land w/stream in back yard.

DAUPHIN COUNTY

93 acre general farm w/2 story frame house - 3 car detached garage and bank barn, etc. Only $155,000.

NEW LISTING - 33 acre farm, 2 story frame house, bank barn, near Gratz.

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115,000 capacity operation, w/ranch style house and attached garage on 10 acres. Also large truck garage.

YORK COUNTY

173 acres - 70 t.a. Overlooking river, only $925 per acre.

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100 acre level limestone dairy. Very nice w/owner financing.

Ask about huge dairy operation "130" very nice and modern. Has everything!

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FARM FOR SALE BY OWNER IN CUMBERLAND COUNTY

36 Acre hog farm, Hagerstown soil - new furrowing house and finishing house - Barn - New machinery shed and work shop - barn yard concreted and under roof - all necessary out-buildings. Beautiful remodeled 3 bedroom house, custom oak kitchen, wall to wall carpeting, 1 and ½ bath and oil base-board heat.

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INCLUDES PRIVATE GAS WELL

Well planned dairy farm designed for easy operation 48x96, 52 cow dairy barn has 3 rows, including one row of 18 extra large DeLaval Milking Parlor, Acorn Manure System with lagoon, climate controlled barn, 20x60 and 20x35 Harvestore, 16x50 Ribstone, fine Early American House, also smaller house and cottage. Private gas well deepest in N.Y. State 110 acres tillable mostly seeded, 80 acres pasture. Former home of one of N.Y. State's highest producing Holstein herd. A real fine one man operation $265,000, bare or $420,000 stocked & equipped

157 acre Susquehanna River Valley farm with 144 acres tillable: 90 acres of highly productive Tioga Silt loam soil all in one field, 54 acres Howard gravelly loam. This land regularly produces 200 BU of shelled corn and 10 ton of alfalfa per acre. The most productive land in N.Y S

36x100 dairy barn with Harvestore, large Early American House, long heifer shed, buildings at end of long lane in center of farm. Listed at $300,000, with large assumable mortgage at 7½% interest to qualified buyer. This type of land is very seldom for sale in this area. If you demand extra fine soil resources, make sure to see this opportunity.

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Dairy Farm - 123 acres, 62 acres cleared, 42 in pine trees, very nice farm house, 3 bedrooms, 1½ baths, barn, milking house, 2 silos & other buildings, on water w/own harbor, $345,000.

Peaceful Beach - 200 plus acres, 3300 feet on bay, campground w/facilities, $450,000.

Rancher - Currituck Creek, 3 bedrooms, 3 baths, family room w/fireplace, 3 plus acres, beautiful home and location, $125,000.

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140 + Dairy Farm and Meat Market in Northampton County. Dairy buildings consist of 12 cow Herring Bone milking parlor with 2-1,000 gal. milk tanks, complete milk processing plant for jug milk with full line grocery and meat market store, also, a federal inspected slaughter house with all equipment plus portable smokehouse, 5 Harvestore Silos with automatic feeding system.

150 cow + free stall barn and all other equipment buildings. 5 living quarters — Colonial style main farm house with modern kitchen, oil heat plus 2 bathrooms, 2 apartments atop 3 car garage and workshop, 1 small house and trailer.

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— DAIRY - CASH CROP —

239 ACRES - Approximately 180 tillable, 55 acres wooded, bordering river. 100x120 Grade A Dairy Barn, 60 cow ties, 2 silos, machine shed, 42x45 shop, 6 bedroom restored home, cattle & machinery, Owner financing available. No. 1851

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425 ACRES - Approximately 220 acres tillable, 150-acre forest, large Dairy barn, 2 silos, 72 stanchions, various outbuildings, 6 bedroom home, saw mill & equipment sap house, $180,000, LOW DOWN PAYMENT, Owner financing available at 10% interest. No. 1809

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135 ACRES BEEF-HORSE - Mostly tillable, 2 ponds, large barn, 4 bedroom home, tool shed, in the 70's, Owner financing available, TO SETTLE ESTATE. No. 1707

118-ACRE BEEF-HORSE - Approximately 65 acres tillable, 50 acres wooded, 36x60 barn. 4 bedroom Early American home, 2-car garage & outbuildings, in the 60's No. 1137

90-ACRE BEEF-HORSE - Approximately 30 acres tillable, 20 acres creek-watered pasture, 40 acres wooded, fruit trees, 3 bedroom home, garage, outbuildings, in the 60's No. 1826

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184 ACRES - 100 acres tillable, remaining wooded, 30x40 barn, in the 50's, terms. No. 1459

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50 ACRES - 13 wooded, marketable commercial timber reported by Owner, pasture, 25 acres tillable, pond. 30x60 barn, well & septic, in the 20's. No. 1531

40 ACRES - 20 tillable & 20 wooded located minutes from Corning. 3 bedroom home & barn (Handyman's Special) $30,000. No. 1632

137 ACRES - Approximately 25 acres wooded, stream, beaver pond, TO SETTLE ESTATE, $41,500. No. 1770

— RECREATIONAL —

300-ACRE WONDERLAND - 240 acres of forest abounding in wildlife, miles of trails, winding Trout Stream, large pond, picturesque gorges wind & branch cascading over numerous waterfalls up to 40 feet in height. Cedar Chalet, modern kitchen, fireplace, 2 bedrooms & loft, $110,000, terms. No. 1694

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43 ACRES - Situated near Route 15, 17 & 390 50x78 barn & 43x57 shop with drive throughs 3 bedroom restored home with 2,544 square feet of space including office, Terms No 1788

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72 COW DAIRY FARM

50 tie stalls, 1 pipeline w/22 ready to hook on, additional 20 heifer stalls, 20x60 and 16x50 silos w/unloaders, approx. 188 acres, all but 40 tillable or pasture, pole barn & shop/machinery shed, totally remodeled 5 Bdrm home, existing FHA 5% loan for $95,000. Price at $179,500 M-532 PH: 717-662-2138

A NY/PA BORDER DAIRY FARM

48 stanchion barn w/drive in addition for storage, shop & extra heifer stalls, 5 ton feed bin, 180± acres, farm w/mostly level fields, approx. 160 tillable, 4 Bdrm farm house, also 2 improved trailer sites w/hookups, existing FHA loan, just $82,500 M-518 PH: 717-662-2138

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DAIRY FARM — 157 acre operating dairy farm, almost new barn, 46 stalls, S.S. pipeline, barn cleaner, 650 tank, 4 Delaval milking units. 15'x34' Seal Stor lease silo. Large machinery shed. 8 room partially remodeled house. Possible mortgage assumption of $115,000.00 Priced at $159,500 W-712 PH: 717-724-5921

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Fish for Trout from your back yard, brick rancher on 2½ acres w/frontage along Middle Creek. Stone fireplace in living room, large family room, land 1 and ½ baths, a must sell situation. Owner transferred, just reduced $4000.

Lancaster Co., 18 acres including 3 acres of woods, fruit trees, grapes, etc. plus 24' x 40' storage fruit building, $61,200.

Lancaster Co., 11 acres, new horse barn, nice 2 story w/fireplace, $77,500.

Snyder Co., 15 acres, spring, stream, home, 2 car garage and nice view, $39,500.

Snyder Co., 3½ acres, rancher, fireplace, large garage, w/green house and over 200 young trees, $40,500.

Deer hunting or weekend retreat, ideal spot for a cabin, 40 acres mountain land, Mifflin Co., good spring near state game lands, $15,900.

Jacks Mountain 189 wooded acres, 1300' frontage on Penns Creek, adjoining Bald Eagle State Forest, canoeing, hunting & fishing, rhododendrons 10' high, partly subdivided, priced just over $450 per acre.

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Near the Buck, 79 acres, 30 tillable, remaining in mature woods, priced at $2400 per acre.

Limestone Lancaster Co. farm worthy of your attention, full possession, steer, hog and veal operation, tobacco sheds also included. Very good buildings, excell. large colonial brick home. A fertile farm at $4300/acre.

Juniata Co., 140 acres, off of Rt. 322, $165,000.

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Southern Bedford County

95 acre secluded general farm w/good 2½ story insulated home, large barn and outbuildings, spring fed pond, 70 acres open w/level fields, hard road frontage w/building sites, 5 miles from town. $165,000.

42 mostly open acres, w/good 2½ story insulated farm house, large barn, stream, springs, secluded location, $81,500.

2.9 to 4.6 open and wooded rural septic approved building sites. $2200/acre. Financing available.

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CUMBERLAND COUNTY

260 acre limestone dairy, 250 cow free stalls w/double parlor, 2 houses. Call Mr. Niesley. SOLD

208 acre limestone dairy, 450 cow capacity w/double 8 parlor, 7 silos, modern house. Call Mr. Niesley.

33 acres secluded, 20 wooded, no buildings, stream. Call Mr. Niesley.

20 acre farmette, 2 story log house (w/modern kitchen, bath and furnace) bank barn and other buildings. Approx. 2000 ft. road frontage. Call Mr. Niesley.

JUNIATA COUNTY

60 acres of timberland. Call Mr. Benner.

20 acres of open ground. No buildings. Call Mr. Benner.

20 acres woodland, 2 streams, near state game lands and Juniata River, Call Mr. Crawford.

15 acre wooded tract along Rt. #75. Call Mr. Crawford.

7.3 acre farmette, modern 2 story frame house w/attached garage, small barn and other buildings, stream thru pasture. Call Mr. Benner.

PERRY COUNTY

76 acre general, modern 2 story brick house, bank barn, silo, and other buildings. (Blain area.) Mr. Bitting.

68 acres open land, no buildings. (Blain area.) Call Mr. Smith. (Price reduced)

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19 acre farmette, new 2 story southern colonial brick and aluminum house, situated on ridge, fantastic view, 30x48 barn with horse stalls, stream, secluded, near New Port. Call Mr. Benner.

8 wooded lots, 1 acre to 1.7 acres. All with septic permits. Deer country $4600 to $9400. Call Mr. Orris

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GREGG R. BITTING - 717-789-3388 or 789-4513
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70 Acre Farm, 36 ac. tillable, 25 ac. wooded, 4 homes, garage and 40,000 capacity broiler operation on 9 ac., additional home available. Reduced to $220,000.

Chicken Breeder Farm, 2 breeder houses, fully automated, 13,200 capacity on 9+ acres, 3 bedroom home. $190,000.

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NEW LISTING

NORTHUMBERLAND COUNTY

Amish farm, 83 acres, 80 tillable, 2 houses, harness shop, dairy barn, silo & milk house. Priced under $170,000 Fall possession or spring of '84. In high state of cultivation.

Adjoining neighboring farm with 2 lg. silos, brick house and dairy barn, 42 acres for less than $135,000.

LANCASTER COUNTY

114 acre modern dairy w/12 unit milking parlor, 2 large Harvestores and 2 large cement stave silos all w/unloaders, room for 180 cows or more in the modern freestall barns, large Harvestore Slurry and 1500 gallon bulk milk tank. See it today, w/possession to suit your schedule Lots of road frontage, large pond and modern ranch house Priced just over $3,800 per acre

ADAMS COUNTY

75 acre modern dairy farm, 20x70 stave silo w/unloader, 6 bedroom modern stone home, 50 stall barn, pipeline, over 1 mi. road frontage, $240,000.

DAUPHIN COUNTY

36,000 broiler plus hog farrowing operation on 54 acres. Ideal for steers, horses. Sits nice and owners could help finance to the right party. $300,000.

MONTGOMERY COUNTY

50 acres prime development land with modern 1½ story, 5 bedroom stone home Close to industry, shopping and within 5 mi of two country clubs

LEBANON COUNTY

107 acre dairy and hog or could be a steer set-up - your choice on a very productive farm You have the opportunity of restoring an early log home or modernize it. The location is ideal and there is great potential. Call for price and financing details.

CUMBERLAND COUNTY

75 acre modern dairy with silo and unloader, barn cleaner, pipeline and implement shed, lg. modern dwelling, limestone soil in high state of cultivation. Buy this one and get a 3 yr. rental with first right of refusal on another farm that would give you a total of 135+ acres. Call today.

YORK COUNTY

Reduced $10,000 A great savings and ready for you to take possession and farm the land today. This farmette is a great place to rear your family in the Northern School District Now enjoy life & the peace and quiet in this country setting Priced under $100,000. See it today, live in it tomorrow

NORTHUMBERLAND COUNTY

Excellent grain, beef, dairy, and chicken farm Develop it to your liking or desire. 3 bedroom, modern brick dwelling. 100 acres tillable with 100+ bu per acre corn production Price reduced and help in financing!

If you are thinking of buying or selling a farm or farmland call Sandy today. He will be glad to serve you in any county.

HIGH REALTY CORP.
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CENTRAL PA FARM LISTINGS

BEDFORD COUNTY

GAME FARM & FISH HATCHERY -368 acre property - 200 acres fenced for private or commercial big game hunting preserve. Warm water fish hatchery, 30 spring fed ponds, 10 acre lake, lodge, trout stream, 40 campsites, road frontage.

BLAIR COUNTY

GENERAL FARM - 131 acres (106 productive tillable, 25 woodland, pasture), near Williamsburg. Solid 2-story frame house and bank barn ideally suited for livestock. Buildings are centrally located on land. $149,500.

CENTRE COUNTY

GENERAL OR LIVESTOCK FARM - 205 acres (155 acres productive limestone soil, 12 acres pasture, 38 acres woodland). 2 story brick house, bank barn, 20'x50' silo w/bunk feeder, new 24'x48' metal building. Near Centre Hall. $449,500.

DAIRY FARM, 136 acres, (113 tillable, balance pasture,) sound 2 story dwelling, excellent dairy facilities, including modern 1 story dairy barn w/52 tie stalls and attached free stall heifer barn w/40 stalls, 3 concrete stave silos w/unloaders and 2 story bank barn in addition. Pond. $299,000.

GENERAL FARM - 105 Acre (92 highly productive tillable 15 pasture and). Very good house, barn, garage, stream. Nittany Valley near Hublersburg. Reduced to $169,500. Also available as 93 acres (92 tillable) without buildings $117,500. Owner Financing.

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest. Picturesque with tillable and wooded acreage; 2-story house, 2-car garage, very good condition. Stream provides water for house and pond. Excellent investment, ideal for horses or recreation. $150,000. Owner financing.

CLINTON COUNTY

GENERAL FARM 183 acres near Loganton. (83 productive tillable, 9 pasture, 89 woodland.) Very good 2 story frame house, large bank barn, garage, hog pen. Small stream, well & 2 springs. Joins state forest land. $172,500, owner financing.

GENERAL FARM - 65 acres (57 highly productive tillable bottom ground, 13 pasture). 2-story house in fair condition. Frontage on Susquehanna River. Owner Financing. $100,000.

COLUMBIA COUNTY

HOG AND BEEF FARM - 233 acres (130 productive tillable, 19 pasture, 79 woodland). Excellent house, good barn adapted for farrowing and finishing hogs, outbuildings, nice setting. 10% owner financing $275,000.

HUNTINGDON COUNTY

DAIRY FARM - 155 acres, (114 highly productive tillable, 14 pasture, 24 woodland), sound 2 story frame dwelling, 1 story ranch home, 2 story bank barn w/att. milkhouse w/22 stanchion milking area, 70'x100' loose housing barn, 3 concrete stave silos, outbuildings, and good water supply. Near Warriors Mark, $335,000.

LIVESTOCK FARM - 419 acres (approx. 220 tillable, 140 pasture, 59 woodland). Buildings include a brick home, 2 barns, garage, 2 silos, 2 large equipment sheds. 3 ponds are situated near the buildings. $345,000. Owner Financing.

DAIRY FARM - 80 acres (65 tillable, 13 pasture), pond, 2-story frame house, bank barn with 38 tie stalls, milk house with 600 gallon tank, 16' x 50' silo with unloader, 60' feed bunk with bunk feeder. Near Shirleysburg. Owner financing. $110,000.

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture, 30 woodland). 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings. Dairy facilities are less than 4 yrs. old. Spring water. $275,000. Owner Financing.

GENERAL FARM, 185 acres, (95 tillable, 24 pasture, 62 woodland). 2 story log constructed dwelling with frame attachment, bank barn, implement shed, outbuildings, 2 ponds, stream. $139,500.

GENERAL FARM 218 acres, (80 clear land, balance wooded). Petersburg, refinished 2½ story house, 2 story bank barn, garage and outbuildings. Several springs, $164,500.

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville. 270 acres (165 level, very highly productive tillable). Good 2 story house, bank barn, 60 x 120' cattle barn, suitable for freestalls, 20 x 60' Harvestore, 2 streams. Owner financing. $325,000.

MIFFLIN COUNTY

DAIRY FARM - 53 acres (41 highly productive tillable). Near Belleville. Very good vinyl-sided house, bank barn, double 3 milking parlor, free stall barn with 78 free stalls, 3 silos, 80' bunk feeder, large implement shed, stream and beautiful setting. $310,000.

DAIRY FARM - 90 acres, (75 tillable, 9 pasture, 6 woodland). 2- story frame and stone house, bank barn with 18 tie stalls, milk house, 14x60' silo, small stream. Near McVeytown. Good road frontage. $148,500.

DAIRY FARM - 91 acres, (60 tillable, 3 pasture, 28 woodland). Frame house, tenant house, milking barn with 32 tie stalls, freestall barn with 60 free stalls, 20'x60' & 16'x60' silos, implement shed and shop. Near McVeytown. $200,000.

NORTHUMBERLAND COUNTY

LIMITED ACREAGE HOG AND LIVESTOCK FARM - 5 acres w/2 story house, large bank barn, pole barn, 20'x50' silo w/unloader, paved feedlot, 85' bunk feeder, 40'x160' farrow to finish hogs building, 2 3000 bu. grain bins, implement shed, garage and pond, $79,900.

GENERAL OR LIVESTOCK FARM - 105 acres. (100 highly productive tillable. 3 pasture), excellent road frontage. 2-story house, barn & outbuildings $185,000, owner financing.

MANY LAND PARCELS AND FARMETTES AVAILABLE.

CALL OR WRITE FOR FREE LIST.

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Don Myers (814) 422-8111
Mel Rockey (814) 466-6688
(Lewisburg) Larry W. Platt (717) 568-5563
(Bedford) Richard D. Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & ASSOCIATES Realtors

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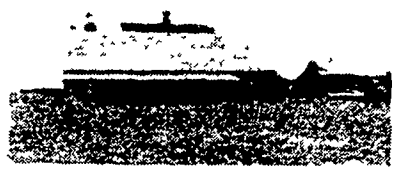
#56

350 Acres - 280 tillable, 80 cow ties in dairy barn plus 35 heifer ties, 20'x52' Martin silo, 750 gallon bulk tank, barn cleaner, 2 story farm house with 4 bedrooms, 75'x25' machine shed, other buildings. Price: $145,000.00. Financing available if FmHA approved.

#73



Business Opportunity - Great Starter Farm. Stocked and equipped dairy farm, 160 acres, 90 tillable, 40 cow dairy barn, Surge pipeline, 1½ story, 3 bedroom farm house, 26 cows D.H.I.C. herd average 16,181 lbs., 20 heifers, 3 tractors, full line of haying equipment. Price: $154,000.00. Owner financing available.

#51

400 Acres, 300 tillable, 150 cow ties in barn, free stall heifer section 1000 gallon bulk tank, 25 ton grain bin, 2 of 16'x56' silos, 1 steel 18'x54' silo, 36'x80' machine shed, ram system to lagoon manure storage, modern 6 bedroom farm house. Price: $250,000.00. Low down payment - owner terms.

We have a large inventory of farms, stocked and equipped, and bare - all sizes. Call or write for our free brochure.

heritage house
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IT'S LIKE THE PONDEROSA

Retiring owner leaves tremendous operation on over 600 acres with 450 tillable. 117 stanchion barn w/pipeline. 3 silos. Great outbuildings. Fantastic newer ranch home with all the extras. 2 Superb older homes. 115 head of cattle, long line of equipment. Shipping well over a million pounds of milk.

If you feel you could afford to own a farm of this caliber, call us for details. Terms for only the strongest candidates. 518-922-6301.

RMS Homestead Realty
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PENNA FARMS
CUMBERLAND CO.

Dairy Show Place - *156 acres Hagerstown* limestone soil, 44 tie stall barn w/pipeline milker, Patz stable cleaners, 1000 gal bulk tank, 16x50 sealed silo w/bottom unloader, 44 free stall barn w/64' feeder, 20x60 silo implement storage, beautiful stone and frame dwelling, 20x40 inground pool, a dairy family's dream farm, plus 12x60 mobile home for hired help

70 Acre Dairy - Limestone soil, 40 tie stall barn w/stable cleaner, silos, 4 bedroom frame dwelling, near Newville

176 Acre Dairy. 100 crop acres, 40 tie stalls, manure pit, 2 silos, implement storage, modern 4 bdr brick dwelling.

120 Acre Dairy Farm, *level Murrill soil, bank barn* with 24 stanchions, 6 unit pipeline milker, 900 gal. bulk tank, 96 freestall barn, heifer barn, 12x50 - 20x60 silos with unloaders. 80' feeder emergency elec. unit, alum. siding dwelling.

19 Acre Farmette, *bank barn, 2 story frame (alum* siding) 4 bdr dwelling, fully insulated, oil hot water heat, stream

FRANKLIN CO.

160 Acre Hog farrow to finish, lagoon, 95 tillable acres, *farm pond, road frontage* 4 bd brick dwelling

HUNTINGDON CO.

172 Acre General, Price adjusted to $90,000.

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

NORTHCENTRAL PA,
POTTER & TIOGA COUNTY

150 ACRE FARM - ONLY $54,900
Lg. barn w/40 stanchions, gutter cleaner & attached shed. Lots of hay storage. 45 A till. 45 A pasture w/stream. Lg. home w/1½ baths & fireplace. 29% down, 9½% int. 20 yrs. Great for hobby, beef or dairy. Steuben Co. C-929

NEAR STATE LAND & PINE CREEK
3 BR, 2-story home on ¾ ± A. Septic on site, spring water, lge. garden area. $7,000 down 10½% int., 20 yrs., $149/Mo. Asaph area. $21,900. C-883

OPERATING DAIRY
166 A. operating Dairy Farm. Approx. 70 + A. Till., 50 A. fenced pasture, & 35 A. wooded. 70 + cow barn & 2 silos. Like new, 2-story home. *Needs a few finishing touches. Just reduced to* $144,900. N.E. Potter Co. C-878

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REALTOR

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After 5:00

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Jim Smith	814-367-2305

Farm for Sale
221 acres, 58 stanchions, plus heifer pen, pipeline milker w/2" SS, 1000 gallon bulk tank, 3 silos. Overlooking Seneca Lake. Owner financing.
607-243-8669

157 acre dairy farm near Chambersburg with 110 tillable acres. Asking $180,000, unharvested crops included. Immediate possession.

VanCleve Real Estate
Phone: 717-392-3032
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LEBANON COUNTY...

★ 120 ACRES OF PRIME FARM LAND ★
★ ULTRA DAIRY OPERATION ★

115 Free Stalls - Various Grouping Flexibility
Maternity & Calf Barn - Various Stall Sizes
Virginia Style Heifer Shed - 80 to 100 Capacity
8 Section Feed Bunk/8 Feed Combinations
10 Ton Grain Bin/8 Ton Concentrate Bin
Complete Mix Bin On Electronic Scale
Double 5 Milking Parlor/5 Stall Treatment Room
20'x60' Madison Silo w/Top Unloader
24'x80' Madison Silo w/Top Unloader
24'x92' Weaver Star - Sealed Air Bag, Bot. Unloader
12 Month Lagoon/1 Million Gallons
Workshop w/Heavy Duty Hoist
Extra Large 2 Unit Stone Home
Beautiful Remodeled Summer Home

THIS DAIRY OPERATION IS ONE YOU SHOULD CALL ABOUT AND TALK OVER PARTICULAR DETAILS!

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(717) 274-3622 - office - (215) 378-1122

Longacre
FARM AND COUNTRY PLACES

BERKS COUNTY

111 acres, 85 t., general farm, features 2½ story double stone home. Set back from road, 12 rooms, 2 baths. Lg. bank barn, wagon sheds and much more Boyertown area $280,000

MONTGOMERY COUNTY

55 acre general farm featuring lovely log & stone home *w/modern kitchen, center stairs, 5 rooms with livingroom* fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, **$300,000 reduced to $240,000.**

SNYDER COUNTY

65 Acre general farm w/88x45 barn w/block addition. Large 90x36 *implement shed, lg combination corn crib & shed.* Lovely 2½ story home w/kitchen, dinning room, living room 3 bedrooms & bath. Completely remodeled $125,000 #344.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

JUNIATA COUNTY

58 acre, *open and wooded, 2 story brick home,* kitchen, living rm., dining rm. & bath, and 3 bedrooms, stable and corncrib, good hunting-fishing area, $68,000

BRADFORD COUNTY

100 acre, 80 T dairy farm, features 54 stall barn, barn cleaner, 16x50 and 16x60 silos, 20x30 Harvestore silo, w/unloaders, 60' bunk feeder, large pole barn, 800 gal bulk tank, lovely 7 room home w/modern kitchen and bath, all for $150,000. #376

225 acre 147 T dairy farm w/new 42 stall dairy farm barn. 800 gal. tank, 2" pipeline, barn cleaner, 6 concrete silos w/unloader & feed mixers, good 2½ story colonial house w/10 rooms and 2 baths and outbuildings $225,000.

SUSQUEHANNA COUNTY

437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths Also new second home with 5 rooms & bath Call for details $325,000.

BUCKS COUNTY

67 acre dairy farm, 2½ story colonial w/large living room, dining room, kitchen, powder room, 4 bedrms & bath, 30 stall, silo, 3 car garage w/ apt., heifer barn, $215,000, #367

145 Acre jug milk farm superb facilities, lg store & sales area, 3500 gal. milk holding capacity, modern processing facility including ice cream making, 185 cow free stall, 5 lg silos, lg heifer facility, 2 double houses & 1 single home, shop, storage sheds, outbuildings, 200 cows, 250 heifers, full line of machinery additional rental acreage available. Call for details. $1,5000,000

70 acre 60T dairy farm, features lovely 2½ story stone home, modern kitchen, living room, dining room, 5 bedrms., bath, sits back from road, 36 stall barn, silo, barn cleaner, bulk tank, Quakertown area, $240,000

171 Acre jug milk farm w/good sales store, double 6 low line parlor, 120 free stalls, 3000 gallon milk holding capacity, 20x80 & 30x60 silos, 100' & 70' bunk feeders, large 6 bedroom home, completely modern, lovely 2 bedroom ranch Also full line of cattle & machinery available. Call for details. $650,000 A 358.

113 acre, 95T, dairy farm, good 3 story double house, 12 rms and 2 baths, 34 stall barn, 32 freestall barn, heifer barn, machine shed, cattle & machinery all for $350,000

100 acre general farm w/large brick 5 bedroom home, 1½ baths, in good cond , large 2 story bank barn, 20x60 concrete silo w/unloader & lots of frontage (adjoins 171 acre farm) $348,000.

MONTOUR COUNTY

53 acre general farm 30T features lovely 2½ story home w/9 rms and baths New 16x32 in ground pool, bank barn, sheep pens, corn crib & chicken house #366 $105,000

COLUMBIA COUNTY

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground. $225,000, make an offer, reduced $175,000. #310

187 acre dairy farm, 170 T, pasture w/stream, 2 solid and lovely farm houses, 130 free stall barn, 70' bunk feeder, harvestore and concrete silos w/unloaders, 2 large trench silos, large machinery shed, 2 large heifer sheds and much more $530,000

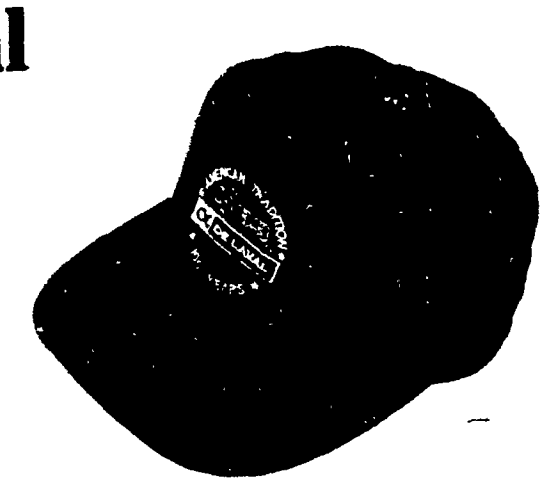
NEW JERSEY

80 acre dairy farm, gently rolling to level, streams & pond 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm., & laundry, 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo $250,000

See your participating De Laval Dealer for *Special Savings* on De Laval® Dairy Equipment

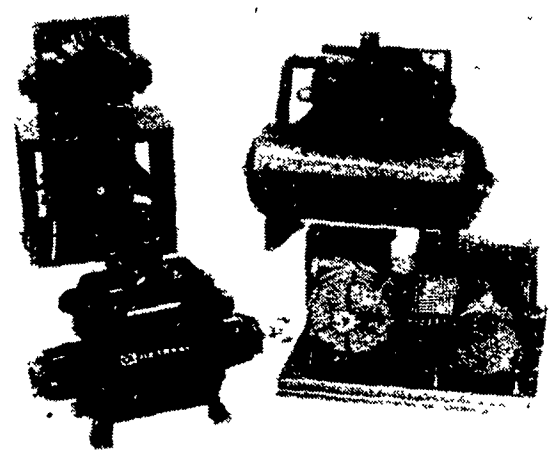
The following equipment qualifies for the De Laval Centennial Sale.*

NOW THRU JUNE 30th

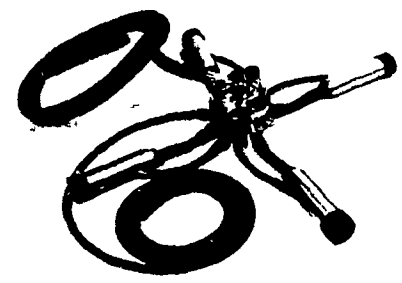


Limited Edition Centennial Cap

And as a **Special Bonus** at participating dealers, you can receive this **Limited Edition** (Collector Series) Centennial cap. This **Limited Edition** cap will only be offered thru participating De Laval Dealers during this Centennial Sale and will be available only as long as the supply lasts. Don't miss out. Get complete details from your dealer **now.**



Model 76 Vacuum Supplier Packages
Up to $150.00 Discount
Model 78 Vacuum Supplier Packages
Up to $150.00 Discount
Model 84 Vacuum Supplier (all sizes)
Up to $175.00 Discount
Model 86 Vacuum Supplier (all sizes)
Up to $200.00 Discount

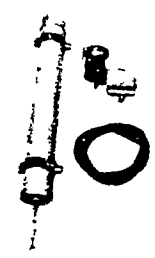


Magnetic Combine Milker Unit
Up to $30.00 Discount

Lubriclaim™ Oil Reclaimer
Up to $40.00 Discount

Now Is The Time To Update Your Units To The SUPER CLAW
Improve Milking
And
Save Money
Up To $20.00 Discount

Up to $65.00 Discount
A.R.M.™ Automatic Removal w/Linkage



Autocord™ Parlor or Stanchion
Up to $35.00 Discount

Weigh Devices 65 & 85 lb.
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PR-27-S Plate Cooler
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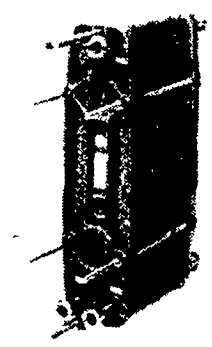
DE-57-S Plate Cooler
Up to $855.00 Discount
DE-69-S Plate Cooler
Up to $687.00 Discount
EC-80-S Plate Cooler
Up to $814.00 Discount



Waikato Milk Meter
Up to $25.00 Discount

Milk Meter
Up to $53.75 Discount

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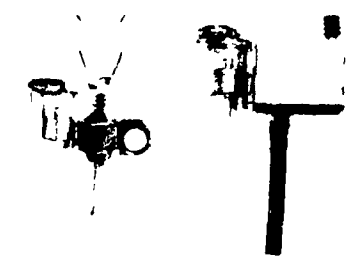
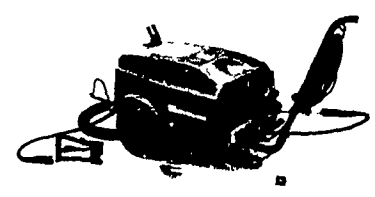
Efficient And Affordable



DV-300™ Milker Parlor or Stanchion
Up to $50.00 Discount

Della-Matic™ Water Bowl
Up to $3.50 Discount

DL-2000™ High Pressure Cleaner
Up to $160.00 Discount



June is dairy month

Plus a Centennial Sale Leasing Program special . . . De Laval will make your **first month's lease payment** when you lease our equipment through the De Laval Leasing Company. This offer good on all approved lease applications received after May 16th and postmarked no later than June 30th.

*Some equipment and discounts might vary at participating dealers

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G. HIRAM BUCHMAN, INC.
Rte 519 N. off Rte. 46
P.O Box 185
Belvidere, NJ
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S. JOHNSON HURFF
RD 2 (Pole Tavern)
Monroeville, NJ
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609-769-2565

VAN AKEN DAIRY SUPPLIES
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Columbus, NJ
609-298-3344

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LEHMAN DAIRY SERVICE
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$43 More Profit Per Cutting with Nutri-Hay BACTERIAL INOCULANT

Nutri-Hay Bacterial Inoculant + Good Management = Higher Profits

Use your good management practices and Fertrell's Nutri-Hay bacterial inoculant to reap the highest profit from your crop.

Formulated to Improve the Quality of Your Baled Hay

- Enables baling at higher moisture levels
- Saves extra leaves in baling
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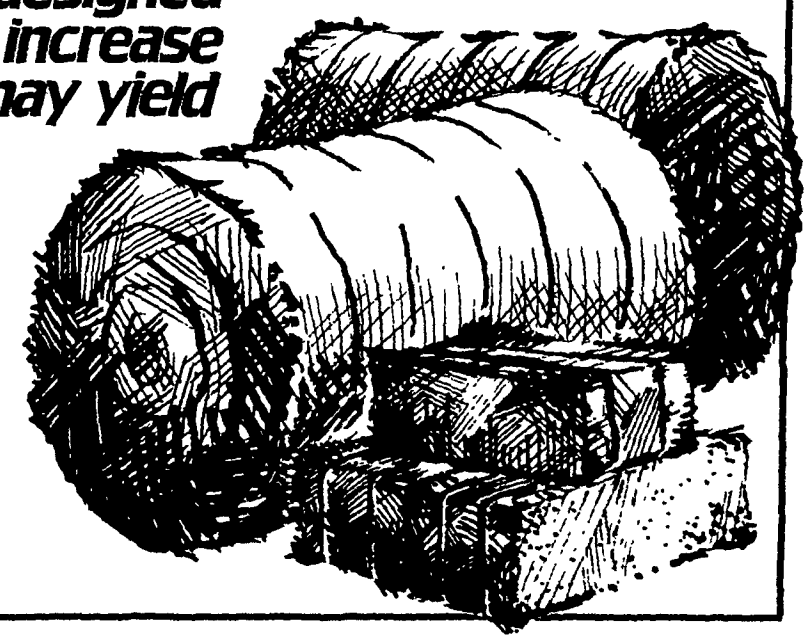
Specifically designed to increase your hay yield



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Youth forestry camp has openings

UNIVERSITY PARK — If your're between the ages of 14 and 16 and are interested in a career in forestry or haven't been able to decide on a career, Youth Forestry Camp - 1983 may be what you're looking for, says Nancy Pywell, instructor of forest resources Extension at Penn State.

At Youth Forestry Camp you learn about the woodlands through field trips, experiments, simulation games, discussions and films under the guidance of professional foresters and wood industry people. The camp gives you the opportunity to clarify your career goals, learn about forestry and forestry careers and find out about one of Pennsylvania's most resoures - its forests.

The three-day camp is co-sponsored by the Penn State School of Forest Resources and the Pennsylvania Forestry Association. Each camper's expenses are paid in full by a sponsor. Travel to and from the camp is the camper's responsibility.

Three camp sessions are being offered this year on the following dates: July 25-27 at the Stone Valley Recreation Center, August 8-10 at the Pocono Environmental Education Center and August 15-17 at the McKeever Environmental Learning Center.

If you or someone you know is interested in attending the Youth Forestry Camp - 1983, call your county Extension agent or write to Nancy Pywell, School of Forest Resources, Penn State University, University Park, PA 16802, for an application and a list of sponsors in your area.

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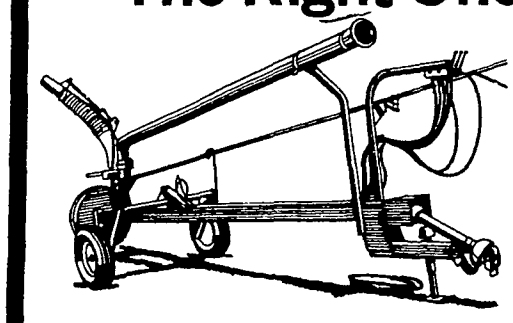

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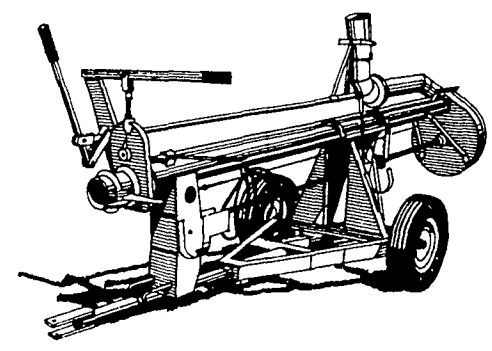
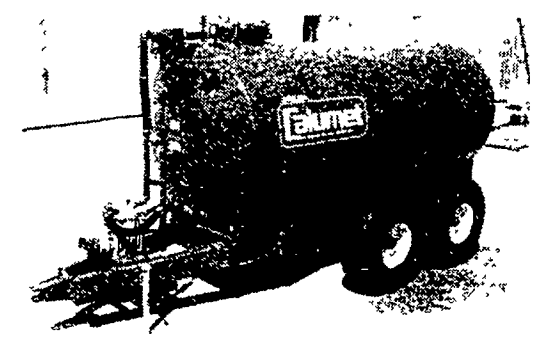


Vertical-Shaft Pump



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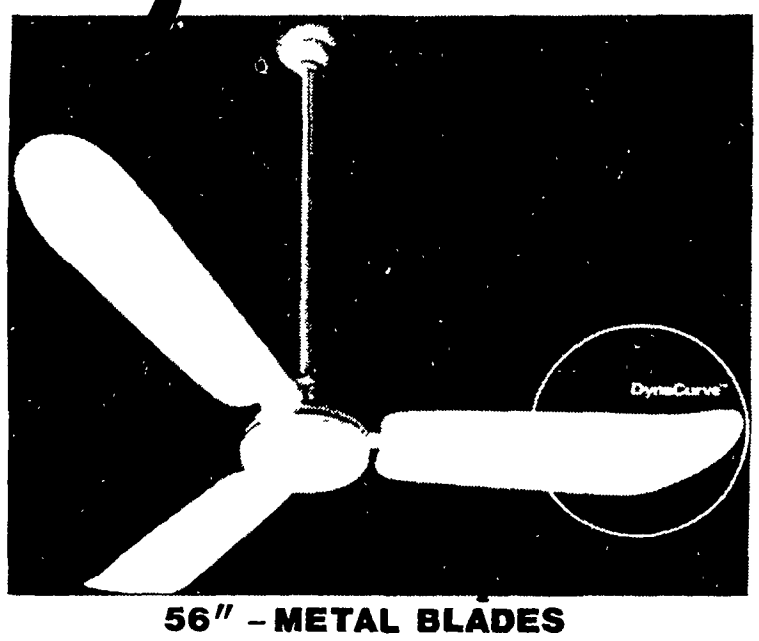

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Sweep	56"
Downrod	30"
Watts Consumption full	82.
Volt—amps at full speed	84.
Power Factor	0.95-1
RPM at full speed	280
Amps at full speed	0 38
RPM bottom speed	90
Amps at bottom speed	0 22
Air delivery (CFM) full speed	16,500
Maximum air velocity Ft./M	650
Gross Weight	32 lbs

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Tioga County DHIA Monthly Report

dhia Pennsylvania Dairy Herd Improvement Association

April, 1983

Herds in the Tioga County D.H.I.A. in April 1983 which produced a rolling herd average of 650 lbs. or more.

OWNER	BRD	NO. COWS	DAYS MILK	LBS. MILK	LBS. FAT
Harold Robson, Jr.	3	46.0	91.9	22,612	783
Glenn Bowen	3	37.8	89.4	20,103	762
L & J Holsteins	3	39.8	88.8	18,670	734
Verne W. Bowen	3	41.0	89.1	19,292	707
Richard Groover	3	40.8	82.9	18,402	690
Paul & Emma Machmer	B3	25.1	88.2	17,929	686
Thomas Groover	B3	27.2	84.2	18,485	682
Stephen E. Bolt	B3	65.9	87.5	18,308	681
Mic Realty	3	51.9	87.8	18,294	667
Jay Foreman	3	76.6	87.4	17,034	666
Spring Valley Farm	B3	52.4	88.4	18,253	662
Simalot Holsteins	3	38.1	85.1	17,554	661
Robert Shanley	B3	68.2	87.1	17,383	660
Larry & Mary Herman	3	48.2	85.5	17,962	658
Charles&Doris Porter	B3	44.0	87.2	18,381	657
Dale E. Allen	B3	71.1	87.8	17,487	652

Cows that produced 750 lbs. of butterfat or more in 305 days in April 1983 in the Tioga County D.H.I.A.

OWNER NAME OR NO.	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT	LBS. FAT
MIC Realty					
Moo	3-11	305	24,253	3 8	931
Gordon M. Wood #1					
Special	6-11	305	26,165	3.5	918
Princes	14-1	305	21,092	3.9	814
Charles & Doris Porter					
Bea	8-6	305	23,158	3.9	903
Richard Chamberlain					
Beth	6-3	305	26,473	3.3	880
Chris Gaugler					
June	6-10	305	20,142	4 4	878
Thomas R. Bechtel					
#190	6-5	305	24,136	3.5	853
#298	7-10	305	24,030	3.2	773
Harold Robson, Jr.					
Seven	10-2	305	24,078	3.5	852
Robbin	4-5	301	22,600	3.7	839
Lena	7-7	305	20,401	4.1	829
Tom Bower					
#82	6-3	305	19,634	4.3	847
#73	7-0	305	21,058	3.7	785
#102	8-1	305	19,638	3.9	772
#118	6-0	305	18,210	4.2	762
Vernard Watkins					
Cockie	5-11	305	17,347	4.9	844
Maggie	3-11	305	18,905	4.4	834
Sue	5-8	305	18,104	4 2	762
Roy Schanbacher					
Lila	5-1	305	22,542	3 7	843
Floss	6-4	305	19,553	4.0	788
Jay Foreman					
#249	7-9	305	22,113	3.7	822
Larry & Mary Herman					
Dutchy	6-4	305	20,657	4 0	821
Angel	5-5	305	16,804	4.6	774
Bernard G. Courtney					
#112	6-5	288	23,640	3.4	809
Tim Webster					
Beth	6-4	305	22,377	3.6	806
Clark Brown & Son					
Ella	6-1	305	21,885	3.7	805
Verne W. Bowen					
June	9-4	305	20,805	3.9	805
Ann	4-6	305	22,507	3.6	801
Dale E. Allen					
#313	4-4	305	20,351	4.0	805
Danny E. Stevenson					
#25	5-0	305	22,138	3.6	797
David Weaver					
Sugar	8-10	305	19,126	4.1	779
Douglas W. Lawton					
#354	4-5	305	21,715	3.6	772
Stephen E. Bolt					
Ruth	6-0	305	22,413	3.4	768
William Chamberlain					
#103	9-9	305	23,200	3 3	761
Alpha E. Monk, Jr.					
Tempest	5-1	305	19,874	3 8	756

More Marek vaccines considered

WASHINGTON, D.C. — U.S. Department of Agriculture veterinarians are considering licensing Marek's disease vaccines derived from virus sources other than turkey herpes virus.

Reason: Some strains of the disease are showing resistance to currently licensed vaccines, a USDA official said today.

"To date, USDA has granted licenses only for Marek's disease vaccines derived from turkey herpes virus, which had provided immunity," said David A. Espeseth, a veterinarian with USDA's Animal and Plant Health Inspection Service. "However, we have revised requirements to facilitate research and development of alternate vaccines."

Espeseth said USDA veterinarians have revised the agency's biologics notice that governs the manufacture and licensing of Marek's disease vaccines. This permits development of vaccines containing SB-1 or other avirulent virus strains that meet the requirements of the Virus-Serum-Toxin Act, USDA regulations and the needs of the poultry industry.

Information about the production of new Marek's disease vaccines is available from the Veterinary Biologics Staff, APHIS-USDA, Room 832 Federal Building, 6505 Belcrest Rd., Hyattsville, Md. 20782.

Veterinary biologics such as vaccines, bacterins, toxoids, antitoxins and diagnostics must be licensed by USDA if they are distributed in interstate commerce. Licensing standards require products to be proven pure, safe, potent and effective.

Producing establishments also are licensed and are inspected by USDA to assure compliance with the law and federal regulations.

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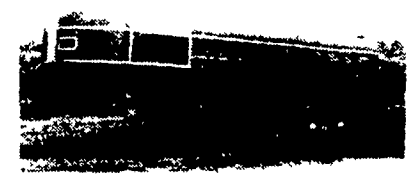

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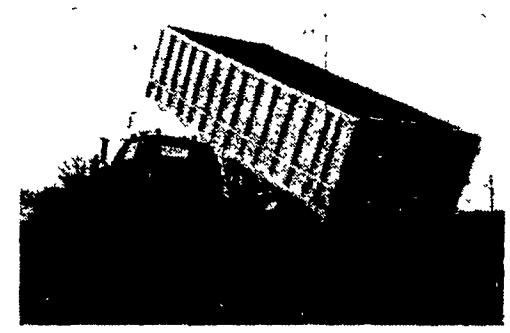

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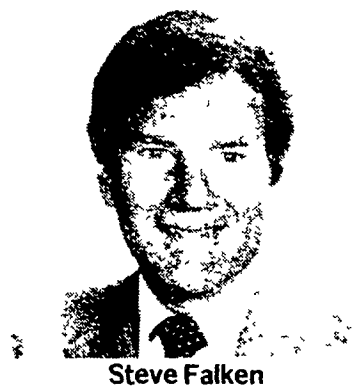
Eating trends to be poultry topic

HARRISBURG — The Pennsylvania Poultry Federation has announced that Steve Falken, president of Dealing with Change, Inc. has been added to the list of speakers for the Federation's Annual Convention to be held on October 26th and 27th at the Holiday Inn, Grantville.

Falken has spoken to numerous trade associations across the country on how to use change to their advantage, and how to capitalize on the opportunities for growth that come with change. He has dealt with economic, social, monetary and regulatory changes as a Wall Street economist for twelve years, consulting for many companies, financial institutions, and for the states of California and Minnesota. He also served as a nuclear research scientist with the Atomic Energy Commission and as an aerospace engineer in the U.S. missile and space program.



Steve Falken

Falken will address the subject of agricultural and consumer eating trends for the next 15 years.

He joins Bill Monroe, long time host of TV's Meet the Press, on the list of speakers for the convention.

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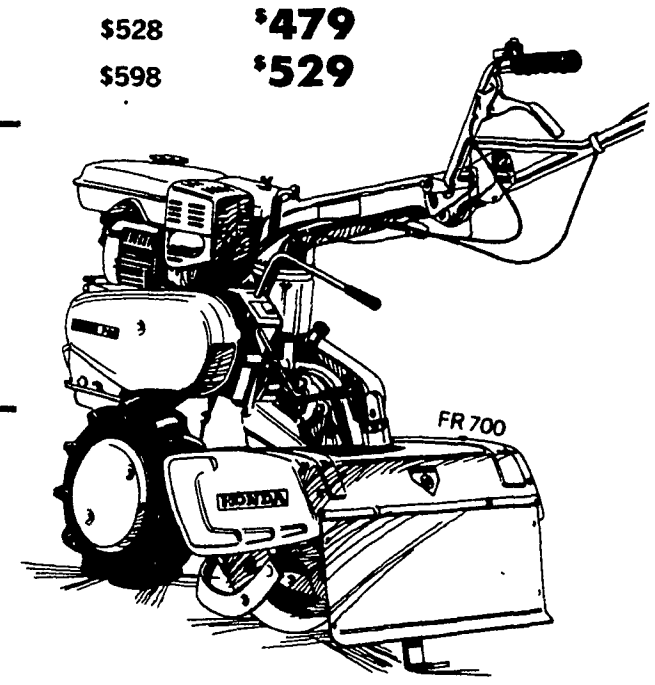

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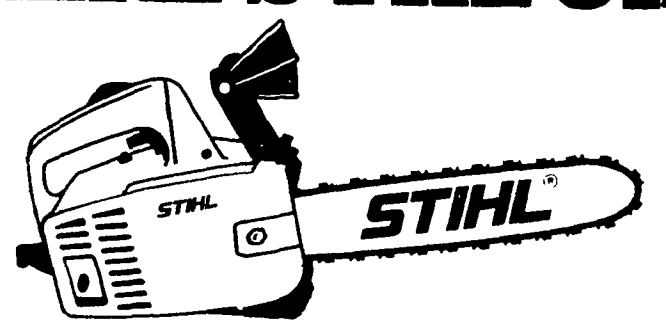

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Farm Talk

by

Jerry Webb

Delaware Extension

PIK awakens critics

All of the hoopla and media attention directed toward the Agriculture Department's new payment-in-kind program is starting to awaken some of the traditional farm program critics. The old complaint about paying farmers not to grow things, even if the payments are in crops, is once again being voiced.

A word of warning to those critics - farmers aren't in a very good mood to be scolded about government subsidies. For the most part they feel they've been betrayed by Uncle Sam, and that's why there are surpluses, and that's why the payment-in-kind program is necessary.

Believe me, they're not looking for a handout. They'd much rather have it the way it used to be when commodities were in short supply and prices were booming. During those years, no more than a decade ago, farmers were making money. Surpluses were virtually non-existant and the consumer was worrying about rising food prices. But gradually, through increased productivity and a couple of untimely grain embargoes, government warehouses are overflowing with surplus crops.

Shot in arm

That's when the payment-in-kind program became a viable solution - pay farmers with crops already in storage to hold land out of production so as not to produce more unneeded produce. It solved several problems and it has certainly been a shot in the arm to a sagging agricultural economy. But some critics don't see it that way. They know just enough to jump to the wrong conclusion - that farmers are being supported at taxpayer expense.

It's fairly easy to substantiate the position that consumers are the ones that benefit most from an agricultural abundance and the resulting low food prices. Examples are everywhere to show that when farm commodities are scarce, food prices skyrocket. And when surpluses build, consumers benefit greatly through stable or even decreasing grocery store prices. Look at the recent recession and the galloping inflation rate. The one bright spot over the past many months has been a steady, or declining, food price index - the result of agricultural abundance.

There are plenty of farmers who would argue long and hard that the government has manipulated them into producing too much food so that consumers can buy it cheaply. This cheap food policy, as some describe it, has been a curse to agriculture and has created many of the nightmare farm bankruptcy situations that seem to be so common these days.

PIK in reverse

Those who would complain about the payment-in-kind program and the cost to the government will be interested in a payment-in-kind program under way in the Soviet Union. Instead of paying farmers with commodities not to produce, the Russians are trying to encourage production by rewarding farmers who do a particularly good job. The USSR's payment-in-kind program provides bonuses for exceeding production quotas. On state grain farms, workers can receive up to 15 percent of the extra grain produced in addition to their regular wages.

A USDA report says these commodity bonuses are offered with the hope that workers will decide to use the extra grain and fodder to raise additional livestock on their private plots. This would result in more meat animal production, thus helping with another Russina shortage.

What an interesting contrast! Here in this country farmers produce more food than we can eat and suffer from disastrously low prices. The government is currently helping to alleviate that strain by giving them commodities if they will idle some of that excess productive capacity. Meanwhile, in Russia, where food is always in short supply, Russian workers are being given extra commodites for being expecially productive.

Obviously, both of these programs cost those governments a considerable amount. USDA's "PIK" program will cost millions, and who knows what the Russian program will cost? But what a difference, and what a choice. Those who would criticize the Department of Agriculture for offering the program and the American farmer for participating in it should think carefully about the Russian alternative before they vocalize too much.

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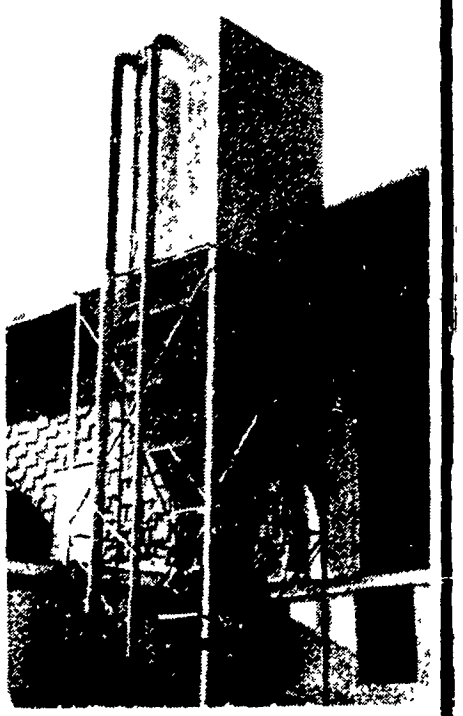

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The Leroy Howard Family of Oley, Pa. has installed this Meuller Refrigerated Receiver on their pipeline milking system to pre-cool the milk before storing in their 1500 Gallon Mueller Bulk Cooler.

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Estate Planning - V

Last week, I discussed taxes and executors in estate planning and settlement. One final word on executors: it is not a position to be treated lightly and should not be handed out as an honor. An estate executor is the deceased person's personal representative. Co-executors may be necessary to gain all of the required attributes.

Insurance

Insurance can be a useful estate planning tool. It can also be an expensive problem if it is not properly set up or the type of policy is wrong for your situation. If insurance is owned by the deceased, it becomes part of the estate. As part of the estate, it offsets some or all of the liabilities that could reduce the estate value. if the insurance policy is owned by the beneficiary, the proceeds could still be used to pay liabilities, but the insurance would not be part of the estate.

Example: A widower named John Farmer, who has assets worth $500,000 and debts of $200,000, has a $200,000 insurance policy. At his death, his son inherits the farm. At the present time, the value for Federal tax purposes is $500,000 which means a net tax of $75,000 if he owned the insurance policy with his son as beneficiary. If the son owned the policy, the net value of the estate would be $300,000 which means a net tax of $8500. Furthermore the stepped up basis for income tax purposes would be the same for both situations.

Some insurance agents look solely at the future and are concerned with life long protection and/or retirement. Thus a farm family could be under protected for disaster early in their career when debts and other obligations are high. Reason - available cash can only pay for 20% of the necessary coverage it is for a whole life policy.

What are some possible solutions? They all hinge on working with a knowledgable insurance agent. By knowledgable, I mean someone who understands farm business as well as the insurance business. If part of the sales pitch is "look how small of an amount of your milk check or farm income is represented by the premium", the agent is not knowledgable. He or she does not understand that as much as 90 percent of your cash farm income goes out as operating expenses or debt service. A knowledgable insurance agent starts with your business and asks what is the purpose of insurance now, in ten years, and over the long haul. Another logical question is what is the availability of cash with which to pay premiums? Finally, can I build a program that will fit into the family budget and come as close as possible to meeting immediate needs. A final word - it costs nothing to talk to several agents.

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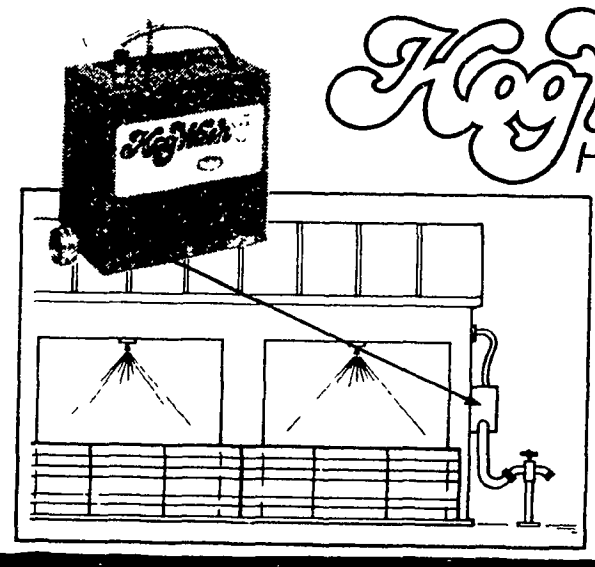

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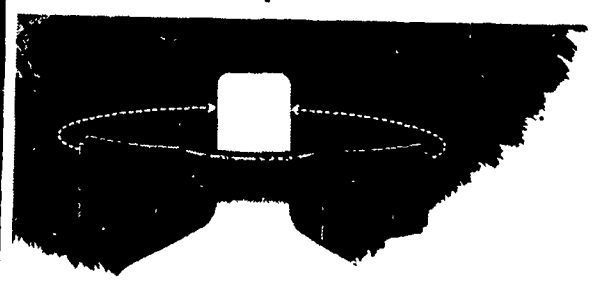

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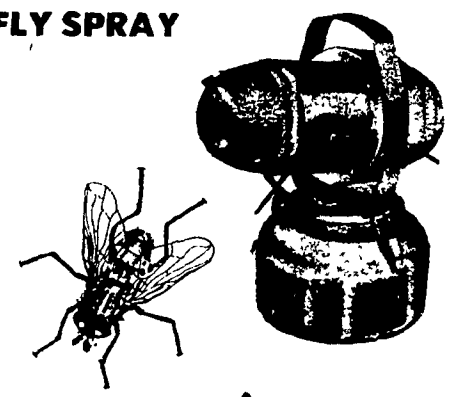

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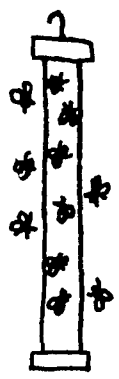

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WASHINGTON, D.C. — When farm animals are infected by vesicular stomatitis, blisters form in their mouths, especially the tongue, and on their lips, noses, teats and feet — like the dreaded foot-and-mouth disease.

Although vesicular stomatitis causes soreness that makes it hard for cattle, sheep, goats, swine and horses to eat or drink, resulting in loss of weight and curtailed milk production in dairy herds, it's not considered a disaster. Sometimes, people get the disease.

U.S. Department of Agriculture veterinarians say the disease usually is short-lived and rarely is fatal. It runs its course in about two weeks and cuts a herd's efficiency for only two or three months.

A bigger problem:

Veterinarians say the symptoms of vesicular stomatitis are so much like those of the devastating foot-and-mouth disease that the latter might get a foothold in the United States if it gets in a herd and is mistaken for the former.

In early June, the first case of vesicular stomatitis since March 18 was diagnosed in Avoca, Neb.

This country is free of foot-and mouth disease, which is found in other nations and can be distinguished from vesicular stomatitis only by laboratory tests.

Therefore, USDA veterinarians are investigating all new outbreaks of vesicular stomatitis, says Dr. William Buisch of USDA's Animal and Plant Health Inspection Service, and they're hoping the disease won't be as big a problem this summer and fall as it was during the same period last year.

"From early June last year through May 25 of this year, there were 611 herds in which vesicular stomatitis was diagnosed," said Buisch.

"This disease," he said, "usually is seen only during the summer months. But it continued to be found in new herds throughout the winter. Some of these new infections could be traced to the movement of infected cattle from one herd to another, but no sources could be found for other cases.

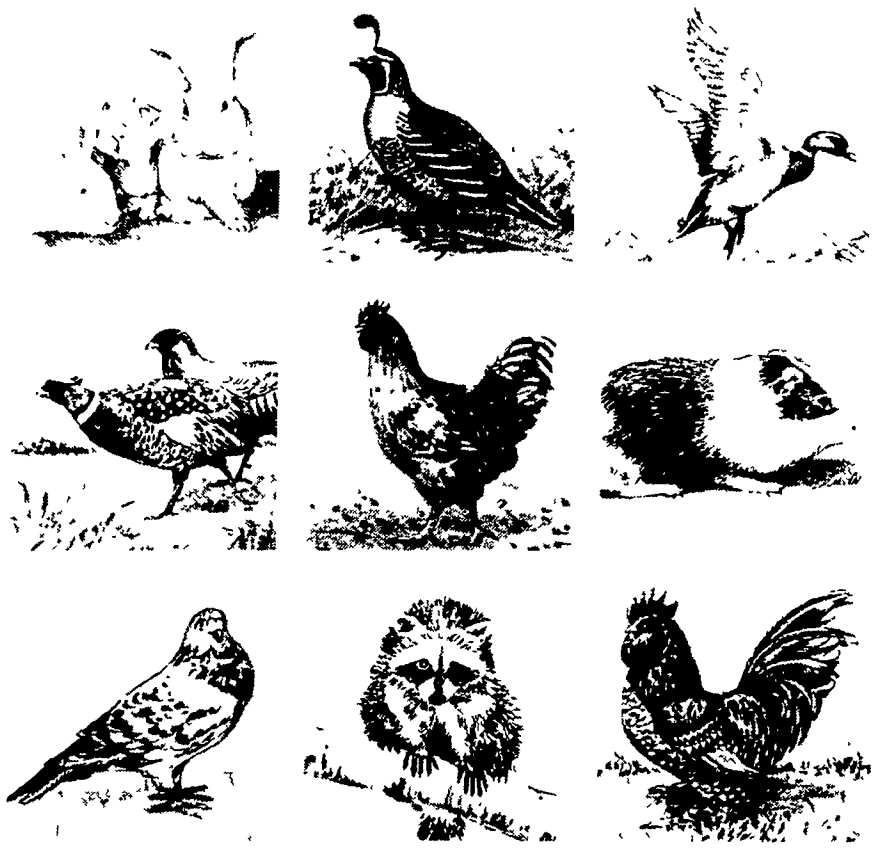
"New cases continue to be found this year, but the number of samples submitted for laboratory tests has fallen off markedly from the large numbers that came in last fall."

Since 1982, the vesicular stomatitis infection has been found in 14 states — Arizona, Colorado, Wyoming, Utah, Idaho, New Mexico, Montana, Nebraska, South Dakota, Washington, California, Missouri, Oregon and Kansas.

"We have investigated suspicious infections in 23 other states," said Buisch. "These proved to be negative to laboratory tests for vesicular stomatitis or foot-and-mouth disease."

Little can be done to speed recovery of animals infected by vesicular stomatitis, said Buisch.

However, he said, anyone seeing signs of any vesicular disease should contact a government veterinarian. A foreign animal disease diagnostician will examine all infected herds and send samples to a laboratory to make sure a food-and-mouth disease invasion does not go undetected.



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Franklin County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

May 1983

Rolling Herd Averages Above 625 lbs. Butterfat

OWNER	BREED	NO. COWS	LBS. MILK	LBS. FAT
Oakleigh Farm	3	106	19276	753
R.V. & S.V. Hollenshead	B3	32	20746	747
Wayne A. Hall	3	35	19544	719
Clinton Stahl	B3	50	19767	710
George Skelly	3	69	19210	706
Dennis W. Bricker	B3	36	19152	701
R.V. & S.V. Hollenshead #2	B3	57	18927	686
H. Lester Oyler Est.	3	72	18273	683
J.C. Young Jr. & Son	3	60	18565	680
Twin-Maple Farms	B3	40	17427	676
Burk Lea Farms	3	130	19746	676
Richard Harshman & Son	3	70	18626	676
Lester D Fortna	3	38	18415	674
L & A Meyers	3	53	17968	673
RC & CB Allison	B3	169	19784	671
Ray Wingert	3	52	17467	670
Wayne L Beidel	B3	56	18131	670
Ken E. Oliver	3	28	16895	669
Gaymere Farms	3	176	17441	665
Rebeken Farm	B3	90	17699	664
Carl O Stuff	B3	47	19166	662
Mark W Meyers	3	84	17129	660
Lawrence Lehman	B3	63	17308	660
Marv Adams & Sons	3	45	18149	658
Harold Goshorn	G3	73	17057	658
Keeners Dairy	B3	116	16796	656
Dale Wadel	B3	57	16719	654
Philip & Conrad Hege	B3	64	17705	651
Norlo Farm	3	134	18518	648
Fred E & Dale Rice	B3	167	18328	646
Tom M Horst	B3	74	17535	645
Roger Beck	B3	61	16875	644
Paul D Eckstine	3	44	17318	644
Culbertson Green Farm	3	106	17980	643
J & N Burdette	3	56	17245	643
Don L Brechbill	B3	32	17639	643
Carl E Pugh & Son	B3	141	17076	642
Preston M Frey	B3	30	16956	640
Myr-Lea Farms	3	67	17756	639
B Aden Horst & Son	B3	40	17689	637
Ray R Kane	B3	31	15814	635
William E Swailes	G3	74	17457	634
Ken L Caufman	B3	38	15920	634
Robert E Harwood	3	91	16993	633
J Eldon Crider	3	45	16974	633
Criderdale Farm	3	63	16768	632
William C Ile	3	49	16951	631
Howard & Steve Mellott	B3	87	17154	628
Virgil H. Cider	B3	80	16813	627

Listed below are completed lactations of 850 lbs of butterfat or over.

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK		LBS. FAT
Thomas M. Horst 24	GH	6-06	305	24462	3 9	942
Fred E. & Dale Rice 217	RH	7-08	303	22591	4 1	923
Oakleigh Farm Denise	RH	3-01	305	20579	3 3	896
Paul D. Eckstine Donna	RH	4-06	305	20842	4.2	884
Culbertson Green Farm 359	RH	3-04	305	27155	3 3	884
James & Nina Burdette Ava	RH	5-11	305	21810	4 0	863
Carl O Stuff Lois	RH	4-09	305	23626	3 6	854

Centre Co. DHIA Report

Pennsylvania Dairy Herd Improvement Association

April 1983

The high herd in the Centre County D.H.I A. for April was Valley Wide Farm, Spring Mills, R.D.2. The Valley Wide herd of 77 cows had a rolling herd average of 21,042 pounds of milk and 834 pounds of butterfat with 87.0 percent days in milk.

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Richard & James Graham	101	87.7	23,102	808
Richard Trinca	47	86.4	20,819	804
Joseph Hartle, Jr.	72	86.1	21,424	802
Jay Houser	55	88.2	21,334	785
Lynn & Margaret Neer	74	88.7	20,834	782
Evan & Ricky Homan	58	85.5	20,251	769
L Thomas Musser	47	87.5	18,613	765
Jesse & Mary Burkholder	42	86.9	21,281	735
John Ishler	62	88.0	19,424	735
Stringers Sand Ridge	66	86.3	18,199	724
James & Susan Howes	50	83.7	18,789	705
Thomas & Sherry Craig	60	88.1	18,945	694
Thomas Boldin	55	84.7	17,677	692
Daniel & William Boob	69	87.1	18,249	688
Rodney D. Reese	100	88.3	18,462	683
Bruce E. Ulmer	57	88.8	19,307	681
Glenn & Robin Gorrell	42	85.2	17,067	679
George & Ron Zimmerman	30	86.7	17,530	674
Tussey View Farms, Inc	95	85.7	18,318	671
James N Houtz	52	85.7	18,073	671
Pond Dale Farms	81	88.1	17,844	671
Gemi Feltenberger	55	85.3	17,837	671
John Devinney & Son	40	87 6	17,346	668
Reesebrook Farms	120	85.2	17,865	663
Dave & Cecelia Houser	52	88.1	17,412	663
L & R. Hough	41	87.1	19,103	662
Paul H. Vonada	53	87 6	16,648	662
Ned E. Deitrich	60	88.7	17,666	661
Fairbrook Farms	110	89.5	18,772	658
Fred O. Benner	121	87 7	16,910	656

During the month there were 124 herds with 6,429 cows processed in the D.H I.A program, according to Russell C Seward, County Agent Production ranged from a high of 66 5 pounds of milk, testing 4 0 percent fat, to a low of 22 2 pounds of milk, testing 4.1 percent fat

In the owner-sampler program there were 22 herds with 849 cows being processed The herds ranged from a high of 64 2 pounds of milk, testing 3 4 percent fat, to a low of 28.2 pounds of milk, testing 3 7 percent fat

The ten high individual cow actual production records in D.H.I A. produced on a two times a day milking in 305 days or less (unless otherwise noted) were in the following herds

OWNER	LBS. MILK	% FAT	LBS. FAT
Joseph Hartle, Jr.	28,408	3.7	1058
Richard Trinca	26,605	3.9	1041
Joseph Hartle, Jr.	25,066	4.0	1014
Lynn & Margaret Neer	27,594	3.7	1011
John Ishler	23,552	4 2	995
Fairbrook Farms	27,330	3 6	983
James & Susan Howes	23,920	3 9	936
Glenn & Robin Gorrell	21,659	4 2	911
Richard & James Graham	26,167	3 4	884
Lynn & Margaret Neer	21,987	4 0	881

The high goat herd for the month was D & M Acres - D Harter, 1.1 lbs milk, 3 9 test

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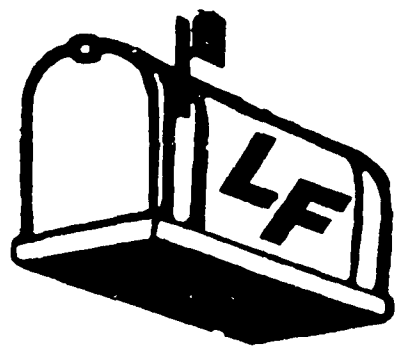

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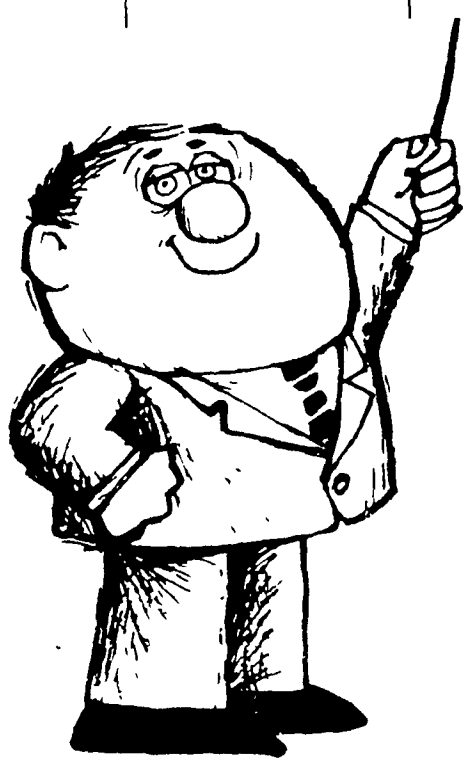

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NH 489 haybine, new, never used, double action cylinder and additional knives included, all new. $8500 cash. 301-898-7097 after 6 PM.

Wanted - direct cut hay attachment for NH S717 forage harvester also hay pickup for same, 215-459-3680.

New Holland Self Propelled haybine $6000. Field sprayer mounted on Oliver 660 tractor front mounted 40' spray booms, 150 gal. fiberglass tank. Meyers PTO pump $5500. All in good condition. Montg. Co. 215-272-0928.

All Horse Drawing - 2 plows, 1 mowing machine, 1 dump rake, 2 cultivators, 1 running gears wagon. All in good shape. 914-726-3599 after 6 PM.

For sale - 1954 Ford Jubilee, complete overhauled motor, Bush Hog plow 2'4 cultivators disc, best offer 717-284-3280.

28' bale elevator, $250. 717-548-2877.

Int. 205 combine, late model, 13' grain, 3-row narrow corn, cab. 717-758-1739.

For Sale - JD 4020 Diesel, wide front, weights, differential lock, all original, good cond., $7000, 717-532-8601.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH: 717-263-0013. Wilmington, DE 302-655-8500.

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

FARM EQUIPMENT

NI mower conditioner. 814-793-4293.

JD 3020 gas tractor, good condition, 717-354-5092.

For Sale - Nicholson hay tedder. Christ A. Beiler, 2222 Hobson Rd., Lancaster, PA 17602.

For Sale - 410 combine with 1143 4 row corn head, will sell separate, 717-872-8508.

IHC 300 utility gas, PS, w/Wagner loader, log forks, counter weight, PTO, no quick hitch, $2300. Allegany County, Cumberland, MD 21502. 301-724-5126.

Boggs potato grader with dirt eliminator and roller picking table, variable speed motor with reduction gear, good chain, ready to go. Phone 609-451-7014.

2 automatic Mix-Mill hog feeders with 11 hoppers 5' apart for floor feeding, $400 each. Fred. Co., MD. 301-829-2925.

Gallion 700 motor grader. 703-721-2150, 721-2528 eves.

JD backhoe front end loader; JD 34 manure spreader; NH mower- conditioner, like new; Hesston mower- conditioner, exc. cond.; MF hay baler; MF 235 diesel tractor, low hrs., new 48 HP diesel tractor; new 5' Bush Hog, special price $6550. 703-882-3573.

AC G with cultivator $1850; Case 400 Diesel $1780; Case 400 gas $1880, IHC 6 row cultivator $650; Ford 8N with 2 bottom plow $1450; Case 430 with loader $3888; wanted big trailer Bush Hogs. Ed Goodrich Jr. Rt. 38 and 38B, Newark Valley, NY 607-642-8688 or 8519.

Ford 7700, diesel, low hours, exc. condition, all available options, except cab, Ford model 151 automatic reset plow, 3 bottom. 814-839-2514 after 6 PM.

3300 JD combine, like new, 427 hours; JD 38 harvester w/pickup. Good condition, 814-926-3669.

12' direct cut head for 1800 series NH self-propelled chopper. 7' direct cut head and 2 row wide corn head for 800 series NH pull-type chopper. Farmway heavy duty barn cleaner power unit plus 300' chain. Cattleguards 2-16' concrete. 301-874-2857 after 7:30 PM

Holland fertilizer hoppers, like new, $650 for both, 717-587-4839.

For Sale - ST2 Lister Diesel rebuilt $1650; Rebuilt VH4D Wisconsin engine $825. Burkholder's Repair, RD#4 Bell Road, Penn Yan, N.Y. 14527, 315-536-6789.

IH 1456 dual remote hyd., 18.4x38 axle duals; heavy duty 20' Amco wing disc, new 22" blades, $12,000 takes both, 717-786-2534.

JD model F145 5-16 plow
JD 157 disk drill
IH 370 12' disk
IH 400 Cyclo 6R corn planter
fiberglass fertilizer box
herbicide, insecticide boxes with monitor.
IH 56U 4R corn planter with fiberglass fert. *boxes, good cond.*
Will deliver in PA
717-925-2801

New 1300 gallon PTO liquid manure spreader, $1800. Call between 8 and 9 AM 717-768-3197.

Oliver 1950T cab and air. 814-793-4293.

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Lancaster Farming
P O Box 366
Lititz, PA 17543
717 394-3047
or Lititz
717-626-1164

FARM EQUIPMENT

Ford 5000 diesel, 3 pt. wide front. 814-793-4293.

For Sale - JD RM 6 row 30" cultivator; Westgo 4 row 30" cultivator. 717-354-5092.

The following categories are available for your classified advertising in Section C. Deadline- Thursday morning at 9 of each week's publication

- Farm Equipment
- Silos & Unloaders
- Buildings & Supplies
- Grain Equipment
- Dairy Equipment
- Livestock Equipment & Supplies
- Cattle
- Horses & Mules
- Sheep & Goats
- Swine
- Artificial Breeding
- Hog Equipment & Supplies
- Poultry & Supplies
- Feed & Seed
- Fertilizer
- Plants
- Fruits & Vegetables
- Nursery
- Lawn & Garden
- Services Offered
- Custom Work
- Help Wanted
- Situations Wanted
- Business Opportunity
- Autos
- Recreational Vehicles
- Notice
- Lost
- Found
- Pets
- Household
- Miscellaneous
- Computers

The following categories are available for your classified advertising in Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

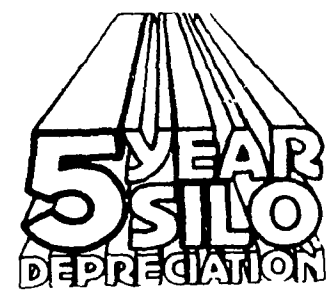
- Real Estate
- Trucks & Trailers

FARM EQUIPMENT

LANCASTER SILO CO.

2008 HORSESHOE ROAD
LANCASTER, PA 17601
"LANCASTER" CONCRETE STAVE SILOS
WE HAVE NOT INCREASED OUR PRICES
SINCE FALL OF 1981.
LEASING IS AVAILABLE
FOR 3-5-7 YEAR PROGRAM.
BETTER TALK TO US BEFORE YOU BUY!

DID YOU KNOW?



IMPORTANT !!!

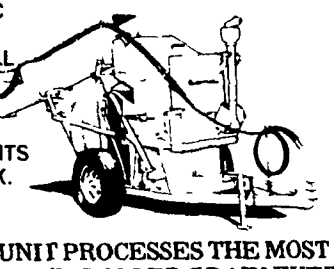
The Economic Tax Recovery Act of 1981 makes it more advantageous than ever to buy a new concrete tower silo this year! Now you can completely depreciate the structure in only 5 years! Not over 12 or 25 years as in the past

Faster depreciation means Uncle Sam takes less of your hard-earned profit And a lower tax bite means more money in your pocket

And a new concrete silo qualifies for a 10% investment tax credit too

Research shows you can get 25% more profit per acre by rolling and feeding earcorn, corn-cob mix.

AUTOMATIC EAR CORN BLOWER MILL



2-NEW UNITS IN STOCK.

THIS UNIT PROCESSES THE MOST BEAUTIFUL, ROLLED GRAIN EVER PREPARED FOR DIRECT STORAGE IN YOUR SILO. STOP IN & SEE THIS UNIT. AVAILABLE FOR SALE, LEASE, OR RENT.

CALL 717-299-3721
LARRY HIESTAND - OFFICE
WAYNE LLOYD - SALES

FARM EQUIPMENT

IH856 wide front, 3 pt., original paint, 814-793-4293.

Case tractor, model SC, motor recently overhauled, $550, 717-486-7861.

Int. 11' fertilizer and lime drill, like new, $1000. 717-898-8736.

2 section rotary hoe; 4 row John Deere front mounted cultivator for 3020 or 4020 tractor; 15 KW Winpower alternator; Angle bulldozer blade for TD 9; 6 calf hutches with wire pens. 717-624-8561 Adams Co.

JD 7000 corn planter, 4 row, no till, w/monitor, 814-793-4293.

Adams Industrial Machinery, Inc.
717-632-3443

Rt. 116, 6 miles west of Hanover

New & Used Machinery for Metal Working or Wood Working

Globe Stimpson model 140D meat saw, 1½ HP, 3 phase
1973 Int. 1710 20' van w/power tail, 26,000 lb. gross
Hospital beds, electric & adjustable

JOHN DEERE

NEW EQUIPMENT

JD 950 Tractor
JD 1050 Tractor
JD 2040 Tractor
JD 714 Forage Boxes
JD 1075 Running Gears
JD 1207, 1209 Mower Conditioners
Hesston 1014 Hyd. Swing Conditioner
JD 1710 Mulch Tiller
Bush Hog 1432 10½' Disc

USED EQUIPMENT

AC C & WC Tractors
Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Farmall Cub w/outfit
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
NH 6' Cutter
JD 507 Cutter
MF 41 Sickle Bar 3 pt. Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
Valk ST80 Snowblade

USED COMBINES

JD 95 w/platform
JD 434 corn hd.
AC C2 w/platform
AC 4R corn hd.
JD 45 w/platform
Plus other new and used equipment

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

JD 4320 w/cab, dual hydraulics, original paint, low hours, 814-793-4293.

For Sale - 4 W.D. Suzue, 15 h.p. diesel, front-end loader, 3 pt. hitch, 3 speed power take-off, 280 hrs. $6700. With rototiller $7300. Schuylkill Co. 717-345-8079.

Good condition N.I. No. 10 Manure Spreader horse drawn. 717-354-5637.

Calumet liquid spreader mounted on tandem Ford diesel truck, 3200 gallons; Martin 1575 gallon V-model spreader. 717-324-2103.

For Sale - Dual wheels, 18-4-34, good tread with clamps. Bedford Co. 814-623-2425.

303 AC baler with bale launcher, good condition, $700. Bedford Co. 814-623-2425.

40 H.P. Continental power unit with clutch and gear reduction, completely overhauled $1475. WHITE HORSE MACHINE, RD#1, Gap, Pa.

Farm- Central New York, 145 Acre, excellent barn, pond, 55 acre wooded, 70 tillable, remodeled house inside and out, excellent location, $110,000 owner, 607-849-6193.

Oliver 2150 131 h.p., 814-793-4293.

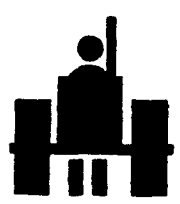
FOR SALE

MF 165
MF 150
MF 2805 w/duals
JD 4020 power shift w/turbo
Farmall A
MF 1155 w/cab & air
MF 180
JD 4 row cultivator
JD 5 bottom automatic reset plow
MF 550 combine w/1143 corn head
3 field cultivators
1250 gallon per minute irrigation pump
1000 gallon per minute irrigation pump

L & M BURKHOLDER
Ephrata, PA.
717-859-2960
717-859-2712

Better Bilt tank spreader w/injectors
Fox 2200 harvester, 2 row narrow head
JD 18 disc grain drill
14' Brillion field harrow transport
New Caldwell 8' blades, special discount
John Deere #65 blower
McCurdy and Farmer Boy gravity bins in stock
3 pt. JD sickle bar mower
MM G950, 3 speed torque, priced reasonably
New 18' steel rack hay wagons
New Pequea hay tedders
New Zimmerman running gears & elevators
6' JD rotary hoe
2 row JD corn planter
MF sickle bar mower
Hawk Bilt 207 manure spreader
Grimm hay tedder

Sales and Service on Farm Tires



DJ Implements
Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501
717-949-3074

FARM EQUIPMENT

Minneapolis Moline 950 diesel, excellent condition, 814-793-4293.

1-22 ft. Zook manure elevator, good condition. WHITE HORSE MACHINE, RD#1, Box 281, Gap, Pa. 17527.

NI grain harvester, like new with 13' flexible head, cut less than 100 acres, 717-637-2251 day, 637-5270 after 5.

Bobcat loader, 35 HP, Deutz diesel, light oversized tires, 2 buckets, in new condition, 120 hours on machine, rated 1300 lb. lift. 717-865-2757.

Wanted - Rubber roller or 7' IH 990 mower conditioner for parts. Berks Co. 215-562-8443.

Case 8' transport disc, $500.
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
717-469-0937 daily

For Sale - JD 130 potato harvester w/Wisconsin motor, $4000. York Co. 717-235-1700.

For Sale - 710 combine fits Uni-System with 11' cuts Universal reels, Chester Co., 215-857-3282.

3 point hitch tobacco cutter, hydraulic driven from tractor, 2 outlets, 301-721-1214.

28" Frick thrash. mach. 8"x120' belt; NH #77 straw baler; 8 ft. grain binder; All good cond. Jacob B. Zook, 4021A Old Phila. Pike, Gordonville, Pa.

NH 56 B rake, J&M 350 bushel with 13 ton gear gravity bin wagon, 717-264-3519.

Oliver 2050 diesel dual hydraulics, original paint, low hours, 814-793-4293.

Complete TRACTOR & ENGINE REBUILDING
Dynamometer Testing
FOR SALE
A.C. and Wisc. 2 and 4 cyl. power units with or without clutch reduction.
SPRING GARDEN REPAIR SHOP
RD #1 Box 204
Kinzer, Pa. 17535
Joe S. Stoltzfus

TRACTORS

Case 930 Dsl, WFE
MF 175D 8 speed
JD 620, PS
JD 2010G
AC 5040 700 hrs.
AC D17, PS
Farmall Cub w/mower
Ford 9700 Dual Power
Ford 8000 Tractor
Ford 7000 Fully Equip.
Ford 801D, PS
Ford 5000 D
Ford 4000, line PTO
Ford 3000 8 Speed
David Brown 780
Satoh 650 w/mower
Satoh Elk w/mower
Satoh Bull, like new
Ford 5B Sp. reset plow
JD 18' wing disc
MF 33 Grain Drill
NI 206 Spreader
NI 216 Spreader
JD 1240 Corn Planter
Ford 501 Mower
Ford 532 Baler
MF 6' Rotary Cutter

TRACTORS & LOADERS

Ford 801 Dsl.
(2) 3400 3 pt.
Ford 600 Gas
860 w/Power Steering
Ford 9N
Ford CL40 skid loader
Ford 801 backhoe
Case 620, PS

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

JD 3020 wide front, good condition, 814-793-4293.

Northwest single hopper potato bagger Model No. ABHL completely rebuilt and painted, 717-656-8036.

1975 510 MF combine, air conditioned, straw chopper, oversized tires, 10 weights, 13' hydraulic table, 1977 44 corn head, 301-721-1214.

1976 MF 1135, 2750 hrs., cab, air, heat, 20x38 rubber, 75% of tread tractor in A-1 cond., $11,900, 301-349-5432.

For Sale - Oliver 880 Diesel, excell. cond., power steering, 717-362-9233.

Knight model 500 spreader, in excellent cond., 717-872-9152 daytime, 872-2579 evenings and weekends.

Tractor, JD 4430, good tires, syncro range, 4 post canopy, $10,800. 301-865-3613.

For Sale - 3 bale wagons, 2 7x14's, 1 8x18, 717-382-4254.

Gleaner model A 12' self-propelled combine, 717-548-2030.

For Sale - Two wheeled horse cart, wooden wheels. Perfect condition. Harness included. $350.00 firm. 215-367-6867.

NH 845 round baler, good cond., NH 80 bale mover, 301-582-1927.

Wanted - Old barns and other out buildings, will pay cash. S & T Salvage 717-456-7583 RD#3, Box 80 Delta, Pa. 17314.

Oliver 1855 w/cab, 814-793-4293.

FOR SALE

Case 450 Crawler Loader $8500
AC HD 21 Hydr. Dozer, needs engine work $2500
IH 3400 Backhoe Loader $8500
IH 500E w/ROPS, 250 hrs. $14,500
IH 510 Articulated Loader, like new $32,500
Cat 933 G Loader $8750
Small Huber Grader $2650

717-933-5734

1964 4020 JD Diesel, ps, WFE $5850
JD 2240 Diesel, 16.9x 28 tires w/canopy, 900 hrs. $8000
JD 2040 Diesel, 21.5Lx16.1 tires w/6' JD belly mower, nice $7700
NH 469 haybine, $1250
NH 488 haybine, 9' $2750
JD 1209 haybine $2000
NH #8 3 beater w/roof & high flotation tires, nice $2650
IH 110 3 beater wagon w/roof, 16' $1250
JD 110 disc harrow, 12', $1295
NH 890 harvester, pwr. sharpener, pick-up head, 2 R narrow corn head $3750
MF 300 combine, gas, w/cab, quick tach, grain head, $3200
MF 510 diesel, cab, quick tach w/grain head, $4900
16' bale thrower wagon, 6 ton gear, $925

Horning's Farm Machinery
Ephrata, PA
717-733-7408

FARM EQUIPMENT

JD 4320 diesel, dual hydraulics, wide front, 814-793-4293.

AC 60 Series Combine, 5', $200 or best offer, 717-872-5675.

Gehl 1090 9" 3 cut haybine, complete with extra parts, also NH 310 haybaler, both in excellent cond., 703-459-2998 after 9 PM.

Combine IH 91 with 8' platform and pickup reel, many new parts, truly excellent cond., ready to go to work, 609-267-8653.

IHC 815 combine diesel 4 row corn head 30", 13' grain head hydrostatic drive corn and soybean special w/floating cutterbar 215-689-9376.

Ford 4000 W.F.P.S., 8 speed, Independent PTO, remote hyd. outlets, front weights, 1400 hrs., original owner, $4500, Chester Co., 215-353-7304 eves.

For Sale - JD 7700 Combine. 301-885-2450.

JD 3 bottom disc plow, IH 58N 8' disc, IH 153 four row cultivator, 165 gallon 8 row weed sprayer, 40'x6" Snowco grain auger w/extra tubing and auger parts, Dellinger hammermill model H, 300 gallon elevated fuel tank, 275 gallon fuel tank, belt driven rotary saw, assorted rolls of heavy galvanized wire fence and many misc. farm parts. 215-666-5410 after 6 PM.

2155 Hawk Bilt flail tank spreader, like new, $2700. 717-776-6203.

Vermeer 605F Round Hay Baler, excellent condition, used 2 seasons $6500. 703-882-3573.

JD 4020 dual hydraulics, wide front, 814-793-4293.

SHULER EQUIPMENT SALES
RD #1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

case

Late Model Case 1030 Tractor w/turbo
Case 2390 Tractor 1982, Fully Equip., 100 hrs. Dual Wheels, Traded for other Machinery.
Case 1690 Demo, Cab, Heater, Fully Equipped.
MF 135 Diesel tractor.
JD 7100 Corn Planter, A-1 shape, set up for fert.
Case 308 5x18 Auto. Sp. Reset Plow, used about 9 acres, good price.
SC 7 Soil Controller
Brady tub spreader
NI 727 Husking beds, good shape
NI 701 Power Unit A-1 Shape
Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.
Interest waiver on New Idea Equipment till June 1, 1983

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

FARM EQUIPMENT

JD 4630 Diesel, dual hydraulics, 814-793-4293.

For Sale - AC W-C snap coupler 2-14" plows, tires like new rear, best offer. 717-284-3280.

For Sale - IH 150 spreader, three beater, exc. cond. Case four bottom mounted plow, NI three point hayrake, new JD tractor tire, rim and hub 23.1 x 30. Also two service age Holstein bulls. 215-932-2767.

For Sale - Gehl HA 1100 hay pickup attachment. New, never used, $1700. Chester Co. 215-273-2943.

For Sale - New Idea Uni System 704 power unit 710 combine 767 Super chopper 768 corn head 711 grain head, priced to sell. York Co. 717-862-3682.

Farmhand wheel rake, $225. 717-665-3860.

Glennco 14' field cultivator w/mounted scratch harrow, like new. 609-769-3183.

1974 IH harvester hydro 100, twin outlets, roll canopy, perfect condition, $8500. 301-833-9091.

For Sale - JD 2040, DFL, like new, 540 hours, PS, dual rear hyd., $9500. 814-435-2861 Tioga Co.

JD 350 dozer, 1300 hrs., $6400. 717-665-3860.

Century Sprayer, 500 gal. tank w/centrifugal pump, like new. 609-769-3183.

Woods 320 bat wing mower, orchard model, good condition, $3500. 301-833-9091.

Ford 2000 loader/forklift; JD RWA-9' transport disc; NI manure spreader model 212; NI corn/bale 41' elevator; grain auger; 215-795-2595 Bucks Co.

Farmall Super AV w/cultivators, all new tires, painted, excellent condition. 609-769-3183.

MF 410 gas combine, 13' grain head, 18.4x16, non Q-A, $5000. 215-826-6157.

Farmall Super C International tractor with snow plow. 717-626-2296. Make offer.

For Sale - JD sickle mower, 71', model "Big Four", $350, excellent cond. throughout, 516-487-1091.

John Deere 40 combine V.G. condition. Fulton Co. 814-735-4408.

For Sale - Complete set of tires and rims 15-5-38 comes off 3020 JD, Cumberland Co., 717-532-2599.

Priced for a quick sale - two 350 Case dozers, 6 way blades, diesel engine, good condition, $8995 and $9995. Call Gene at 717-943-2537.

JD 4230 Roll Guard, dual hydraulics, 814-793-4293.

NH TR75
Pay New Holland what we owe and it's yours!

New White 2-85 Tractor

Used Woods Mowers

JD 1209 Haybine

Ford 537 7' Haybine

NI 290 Haybine

Planters

Tri-Axle 18,000 16, 24' Trailer

New Idea #218 Spreader

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

Oliver 1850 Diesel w/cab, like new, 814-793-4293.

For Sale - JD 224 Baler w/1000 RPM, good, $800. Also JD 450 loader tracks, good, $575. 215-445-5918.

Hay Baler, New Holland hayliner 67, perfect condition, ready for field $650. Also John Deere hay rake. Brodbeck's, PA 717-235-5082.

For Sale - Cletrac AG6H track loader with single tooth ripper, runs fair, $500 or best offer. Call 215-921-3748 evenings.

Mich. 75 loader, gas power, excl. cond., good tires, front & side dump bucket. Bucks Co. 215-297-8354.

For Sale - 660 Case combine with hume reel, good cond., Franklin Co. 717-369-2598.

For Sale - AC-C tractor with new paint, front tires, seat battery and cult. Very good on oil, recent motor work done, extra parts, $1375. Approx. 1940's model, Lanc. Co., 717-665-5683.

Farmall Super C, comp. rebuilt, like new, lights, cultivators, 2 bottom plow, 3 pt. hitch conversion kit, $2450/offers. 201-948-4565 Sussex Co.

JD 6600 sidehill combine, 3 heads. 301-824-7663.

For Sale - John Deere 24T square hay baler, good condition, $1200; new hay rake with hydraulic drive, works beautifully, cost $2300, sell for $1800; Bush Hog 5' rotary mower, 3 pt. hitch, $425; 1200 egg electric incubator, nice condition, $425. 607-962-1403 evenings, early mornings.

20 HP Fulton Boiler, ideal for processing milk, making steam, etc., in good cond., reasonable price, 717-532-9271.

NH hay baler model 271, JD hay baler, 24T Ford side mtd. manure loader, JD KBA disc, in nice cond., 717-532-9271.

For Sale - Diesel power Detroit units. Models 2-71, 3-71, 4-71, 6-71, 717-776-7725.

For Sale - John Deere 2520 gas tractor, good condition 3 pt. tricycle. 717-284-4521.

For Sale - JD 950 Diesel tractor, 230 hours with 5' bucket, roll-bar, canopy, 3 P.H. with equipment 3-bottom plow, 6' snow blower, 6' Woods mower, 5' Bush Hog, manure spreader, 14' hay wagon with new bed, 717-382-4623.

For Sale - 707 NH 3 point harvester with pickup head, almost new, $3000, 717-656-9632.

Moving must sell Case 300 tractor, Case two bottom plow and disc, $2400. 717-626-0846.

David Brown 1200 Diesel w/loader, 814-793-4293.

NH TR70 COMBINE W/ 13' GRAINHEAD & 6 R CORNHEAD

GEHL #600 FG. HARVESTER W/ PICKUP HEAD

NH #315 BALER W/THROWER

NH #27 BLOWER GOOD SHAPE

BADGER BLOWER GOOD SHAPE

DUNHAM 8' CHISEL PLOW HI CLEARANCE

PAUL SHOVER'S INC.
35 E. Willow Street
Carlisle, Pa.
717-243-2686

FARM EQUIPMENT

Oliver 1800 diesel, wfe, exc. cond. 814-793-4293.

Troyer potato grader with picking table. 5 ton hydraulic tandem farm trailer, 717-367-2633.

600 A/C no till planter with 7 units plates fertilizer hoppers, 1000 lbs. each, 21" fertilizer disc openers, chain and disc markers, depth bands for 7 units, 6" seed press wheels for 7 units, 4 conventional 7x15" press wheels, oversized tires, 4 insecticide and pesticide hopper units, 301-721-1214.

IH 3 pt. 100 balance mower, $575; 3 pt. Oliver 5 bottom auto. trip, $395. 717-354-0266.

IH 480 disc harrow, 20' wide, all new discs, rebuilt and painted, 609-769-3183.

COMBINES - Oliver 545 w/4 row CH and 12' grain head, 2 Oliver 5542 w/12' grain heads, all in running condition. State College. 7 AM-6 PM 814-238-0133. After 6 PM 814-237-1464.

For Sale - JD 4020 Diesel, also JD 3020 Diesel both have wide fronts and in nice cond., 717-532-7054.

NH 402 Rake..... $1200
NH 256 Rake..... $1350
NH 256 Rake..... $1500
NH 1038 Bale Wagon
NH 315 Baler and #70 Thrower
WENTZ FARM SUPPLY
Palm, PA 215-679-7164

JD 730 diesel, elec. start, 3 pt. hitch, 814-793-4293.

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USED EQUIPMENT
MF 1155 Tractor
JD 4320 Tractor
JD 216 W Baler
INT. 475 DISC
JD-BW DISC
JD 4020 Tractor w/cab
MOTT MOWER - 48 In.
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
JD 485 mower conditioner
Oliver 5x16 Plow
JD 1250, 4 btm. plow
1-JD AW disk harrow, 14'
JD 346 Baler w/thrower
NEW EQUIPMENT
JD 337 T Baler
JD 415 Rotary Hoe
JD 347 W Baler
JD 7100 8-row 20" bean planter
JD 950 - 12 Ft. Roller Harrow
JD 7000 - 4 Row & 6 Row Conservation Planter
JD 45 Blade - 8 Ft.
JD 45 Blade - 7 Ft.
2 - JD 506 Gyramor
2 - JD 606 Gyramor
JD 660 Rake
3 Row, Row Crop Head - 30"
JD 4240 Tractor
OTHER LINES NEW EQUIPMENT
Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)
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JD 3010 diesel. 814-793-4293.

For Sale - 1980 AC gleaner, L2 corn plus, 400 hrs. on separator, 6 row narrow corn and 15' grain head, excell. cond., covered storage, $59,000, Warren Co., 201-753-5313.

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JD 4010 w/new engine, 38" rubber, front exc., 814-793-4293.

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- Oliver 500
- White 2 105 Tractor

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 22 Loader
- Int 3200 Skid Loader

TILLAGE
- Case 6 Bot Plow, 20"
- Case Disc Harrow, 10
- JD 9' Disk Harrow
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT
- Case 600 Combine w/3 Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 709 Uni System
- NI 315 Gathering Unit
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 731 4 Row Head
- NI 767 Super Chopper
- NI 737 Cornhead
- NI 323 1 Row Corn picker
- NI 2 Row Cornpicker
- Int Mtd Picker, 2 Row
- IH 550 Harvester
- Case 300 Harvester
- Case 220 Baler w/Thrower
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2 row cornhead

HAY EQUIPMENT
- NH 469 Windrower
- NH 1002 Stack Wagon
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- JD 14T Baler w/thrower
- Used Running Gear w/Flat Box

MISCELLANEOUS
- Ford 4-Row Corn Planter
- IH 400 Corn Planter, 8 Row
- 8 Used Spreaders
- NI 218 Spreader
- NI 224 Manure Spreader, 10 ton Like New!

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$3,000

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Hesston 6550 SP 14' D Swath Windrower
Hesston 4800 Big Square Baler
Hesston 4600 Baler
Hesston 1014 +2 Hydro Swing Windrower
Hesston 1091 9' Windrower
Kuhn 10' Disc Mower Conditioner
USED TRACTORS
Oliver 1850 w/cab
Oliver 1850 tricycle
AC D17 overhauled
Farmall M
Case 1210
Case 430 w/Loader
JD 2440 w/loader
JD 60 w/loader
Oliver 1800 Gas
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(3) Used Hesston 4800 Big Square Balers (1 like new)

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MF 750 Combine 6R & 131 Grain Head
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702 Uni
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Fox Super D2R Head & Pickup
Fox 3310
Fox 3000
Fox 299 80" Flail Head
Gehl 600
Field Queen 7650 4 whl. Dr. 3R Head & Pickup, 550 hrs.
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AC 4R Planter
Oliver 260 20' Wing Disc
NI 710 Combine
NI 725 3R Head
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Kewanee 20' Field Cultivator
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Gehl 810 & 910 Fg. Wagon, 3 btr. & roof
Farmhand Recutter Blower
Hesston 1014, 12 Ft. Hydro Swing Windrower
Bush Hog 14' Flail Mower
NH 442 Disc Mower
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New NI Manure Spreaders

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Ford 5600 Tractor
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White 5100 4R Planter (Excellent)
IH 56 4 R Planter (Excell)
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Brillion 14' Harrow
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Noble 25 Field Cultivator
Woods C80 Rotary Cutter
Hesston 1014 Windrower
NI 402 Rake
Ford 501 Rr Mower
White 8700 Combine Dsl Hydro, air
White 8600 Combine dsl hydro, air
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JD 241 Baler w/thrower
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MF 750 Diesel Combine
MF 33 Drill, Like New
NI 214 Spreader
NH 280 Baler
NH 65 Baler
MF 12 Baler
MF 440 Cultivator
JD FB Drill
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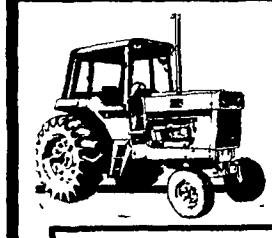

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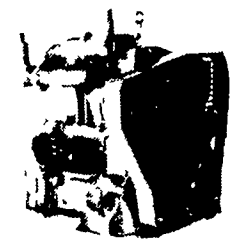

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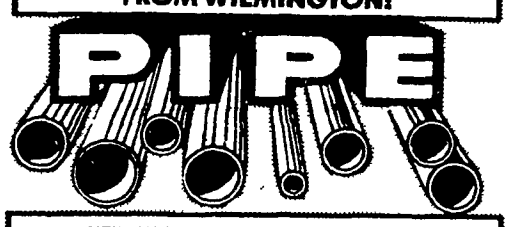

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Waiver of Finance to 9/1/83
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IH 700 6 Bot. 16" Plow
IH 550 5-Bot. 16" Semi-Mtd Plow
IH 531 3 pt. 3 Bot Plow
IH 311 Fast Hitch Plow, 3 Bot
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Glencoe 12' 9 Soil Finisher — ~~$3,950~~ — $3,750
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33 NH Flail Chopper
JD 115 Forage Wagon
Gehl FBB 88 Blower
Badger TA-54 Blower, Like New
550 IH Chopper
1014 Hesston Mower Cond.
NH 770 Chopper, 2 Row Wide & Pickup
IH 27 Baler w/Thrower
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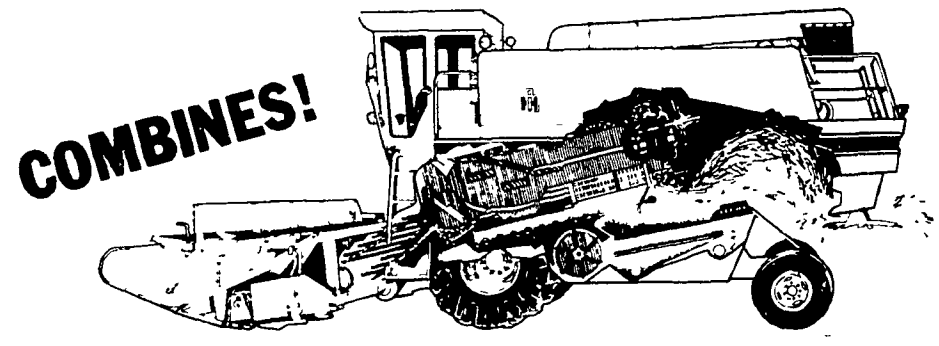

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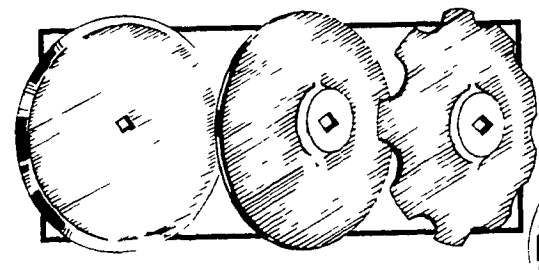

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18'7" - 7½" Spacing, Cushion Gang - Model 496	22'2" - 7½" Spacing, Cushion Gang - Model 496

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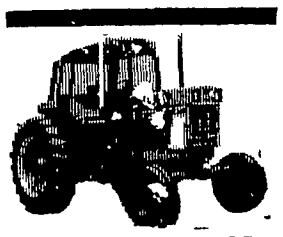

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254 4WD
234 4WD
244

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540 spreader
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18' bale wagon
IH 35 rake

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Ford Tractors Equipment

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JD MT tractor $1,200
JD 730 diesel, electric start
JD 2440 tractor, sharp
IH 300 utility w/loader $1,750

PLOWS
JD F350, 4 bottom 16"
JD F145, 4 bottom 16"
JD 145 plow, 5 bottom 16"

DISCS & HARROWS
JD 12' drag harrow
JD KBA transport disc 10'
JD drag disc 8' $395
IH 10' disc, transport disc $1,000
AC drag disc $295

PLANTERS
JD 1440 no-till w/monitor, dry fertilizer & insecticide $2,495

HAY & FORAGE
NH #8 forage box w/new running gear
Grove wagon $225
Grove wide track wagon $350
MF 160 spreader w/hydraulic endgate

Demo JD 714A forage box w/1065A wagon & 11L15 tires, new warranty, no trade, $7,150
Demo JD 660 hay rake, w/front wheel, new list $2,760 Sale $2,300

New Wooden Hay Racks

LOST CREEK IMPLEMENT

Oakland Mills, PA 17067
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JOHN DEERE

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IRRIGATION - WASTE - MANURE - FIRE - INDUSTRIAL
New - Used
Diesel, PTO, Electric, Gasoline

SALE - USED

GORMAN-RUPP PUMP
w/gasoline industrial engine on rubber tired trailer, 500 GPM at 160 PSI - guaranteed $6000

HALE
500 gallon pump on base to mount to your engine $400

MARLOW
4"x4" on base adaptable to electric motor, good value, $500

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Irrigation, Repairs & Gaskets for:
RACE, WOSCO, WADE, IRRECO,
CHAMPION, SHUR-RANE, McDOWELL,
RAINBOW, A-M AND OTHERS

SPRINKLERS: Rainbird, Skinner

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Good rebuilt GORMAN-RUPP PTO pump, also used Hale, CMC, Marlow, Peerless-Electric

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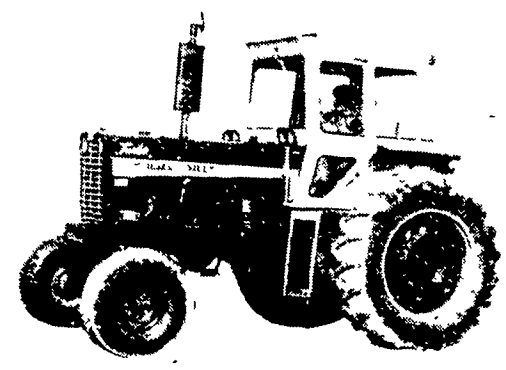
HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222



1978 JD 6600 Diesel w/Hydro., Air Conditioning AM-FM, Very Sharp, 1480 Hrs.
1975 HD 4400 Diesel Cab, Air and AM-FM, Sharp, 925 Hrs.

JD 4430 factory cab & air, 38 rubber, quad range, good clean tractor
JD 4020 WF, year around cab, fully equipped
JD 4320 w/factory cab, 38 rubber fully equipped
JD 4010 Diesel, wide front
JD 4520 syncro range, factory cab, quick hitch, diff lock, dual hyd., (also has 4620 after cooler up date kit)
JD 730 Diesel, elec. start, wide front 3 pt
IH 1086 79 model cab & air, fully equipped, super sharp
IH 986 79 model, cab & air, diff lock, sharp
IH 826 German Diesel fast hitch, WF, nice original tractor
IH 1456 w/cab, duals & weights, solid tractor
IH 1066 factory red cab and air new TA and clutch
IH 856 D
IH 706 Diesel good tractor
IH 826 German Diesel, new TA
IH 504 gas WF
IH M Farmall
AC 200 w/yr round cab dual PTO & hydraulics 18 4 38 rubber 1700 hrs sharp, local tractor
AC 5040, like new, 145 hrs
AC D15 w/SOLD/F 3 pt hitch
MF 85 Diesel good rubber, 3 pt
NI 702 Diesel w/710 combine and 711 grain head
MF 300 combine, quick tach w/2 heads
IH 400 Cyclo planter 4 row narrow w/dry fertilizer and Gandy boxes, good cond $1000
Dunham Lehr 6 row cultivators
Bush Hog mounted chisel, 3 bar
IH factory red cab w/air to fit 966 1066 & 1466
IH & JD cabs (used)

Box 91 New Providence, PA 17560
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Evenings 717-786-4899

Kencove High Tensile Fences

Pre-Order Sale

Mini in-lines	49¢
Hayes in-lines	$1.65
4000' wire, 12½ G.	$62.00
FW2-3 crimps	$7.95
Springs	$2.95
Chain grab	$23.25

Much More!
Dealers check for prices
VISA-UPS Available

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JOHN DEERE — *Nothing runs like a Deere*

SPECIAL OF THE WEEK
NEW
1495 New Holland
HAYBINE
No Finance Charge Till
April 1, 1984

USED TRACTORS
JD 4430 4 Post, RG, QR
JD 4230 QR, RG
JD 3020D
JD 3010
JD 720D
Farmall A w/Hyd. Lift

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor
JD 7000 6RN Cons.
JD 7000 6RN w/min. till attach.
White 5400 6RN Plateless

USED COMBINES
JD 6600 Combine w/Grain Platform & 4RN Corn Head

USED HAY & FORAGE EQUIPMENT
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
NH 1002 Bale Wagon
JD 336 Baler w/thrower
NH 271 & 269 Balers w/Throwers
JD 24T Baler
Hesston 1010 Swing Tongue
NH #33 Crop Chopper
NH 27 Blower

MISCELLANEOUS
Oliver Fertilizer Spreader
15 HP 3 phase elec. Grain Dryer Motor
15 KW Standby Generator
MF Grain Drill

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
Demco Sprayer 600 gal.

NEW TRACTORS
JD 2950 SG, MFWD
JD 4050 SG, PS
JD 300B Loader & Backhoe

NEW HAY & FORAGE EQUIPMENT
NH 718, 782, 892 Fg. Harvesters
JD 3940 & 3960 Fg. Harvester
JD 506 Gyamor Mower
JD 327 Baler
NH 311 & 316 Balers
NH 488, 489, 495 & 1495 Haybines
NH 256 Rake
JD 670 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
New Hay Tedders
Kuhn 10' Disc/Mower Conditioner

NEW PLANTERS
JD 7000 6 Row Consv.

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
JD 215 Dura-Cushion Disc Harrow
Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
NH 445, 555

NEW SPREADERS
NH 519
Martin 2400 V Type & F1466 Scavengers
H&S 260 & 295 Spreaders

NEW DRILLS
JD 8200 18x7
JD 8250 14x7

NH Waiver of finance or 3%, 6% and 9% finance.

Check on John Deere waiver of finance on most items.

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1 Block off I-81 Exit 8
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Hog Houses

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REAL®

FARM EQUIPMENT

FARM EQUIPMENT

NEW TRACTORS
A.C. 6060
A.C. 6080 (Demo)
A.C. 7060 P.S. w/Cab & Air

USED TRACTORS
H Farmall
Case 995 (500 HRS)
A.C. 7020 P.S. w/Cab & Air
MTA Farmall w/Hyd. & Live PTO

NEW-NEW HOLLAND HAY EQUIPMENT (IN STOCK)
489 Haybines
488 Haybine
495 Haybine
311 Baler w/#75 Thrower
316 Baler w/#75 Thrower
320 Baler w/#70 Thrower
847 w/Auto Wrap Round Baler
256 & 258 Rola-Bar Rakes
Dual Rake Hitch
#132 Bale Carrier
(2-1003 Auto Bale Wagons)

NEW-NEW IDEA HAY EQUIPMENT
509-9ft. Mower Conditioner
565 Baler w/Thrower
484 Round Balers
404 Wheel Rakes
406 9½ft. Bar Rake
621 Forage Blower

NEW UNI EQUIPMENT IN STOCK
2-802 Uni Tractors Fully Wgted
868 Forage Harvester
767 Forage Harvester
768 w/N 3 Row Chopper Head
838 (16 Roll) Husker
841 Feeder House
844 N 4-Row Stripper Head

Just Arrived-New 866 Pick-ups

USED UNI EQUIPMENT
706 Uni Tractor w/Cab
2-702 G Uni Tractor w/Cab
702 G Uni Tractor w/Cab
702 D Uni Tractor w/Cab
767 Forage Harvester
2-717 Combines
2-713 S Grain Head
1-713 Grain Head
1-711 Grain Head
1-710 Combine
1-770 Ear Corn Apt.
766 Pick-up Att.
766 Pickup Att. w/Gauged Wheels

NEW SKID-STEER LOADER
NH L 445 (Diesel)
NH L 555 (Diesel)

USED SKID-STEER LOADER
L 325 Loader w/Mat. Bucket
8 C Hydra-Mac w/Mat. & Man. Buckets

NEW MANURE SPREADERS
NH 519 Box Spreader
NH 679 Box Spreader
NH 791 Box Spreader
NH 663 Tank Spreader
NH 668 Tank Spreader
NI 213 Box Spreader
NI 245 Box Spreader
NI 214 Box Spreader
NI 384 Solid-Plus Spreader
(Good Selection of Used Spreaders)

New-New Holland 358 Grinder Mixer
$8,595.00

MISC.
Used 354 Grinder Mixer
New-AC 2000 Semi-Mount 5 Bottom Plow
Used Oliver 565-5 Bottom Plow

USED HAY EQUIPMENT
NH 278 Baler w/Thrower
IH #37 Baler w/Thrower
NH 489 Haybine
IH 990 Haybine
Hesston Pt-10 Haybine
1 NH 1495 (Planetary Drive)
NH 1469 Haybine (Coming in)
Owatanna S.P. Haybine
Vicon Wheel Rake-(5-Wheel Mounted)
NH 258 Rake
Used NI 402 Rake
Used #56 NH Rake
320 NH Baler w/thrower

NEW FORAGE EQUIPMENT
NH 718 Harvester
NH 782 Harvester
NH 30 Forage Blower
NH 28 Forage Blowers
770-W Pick-up Heads
824 Corn Heads
#8 Forage Wagons

#38 Flail Chopper-$4695.00

USED FORAGE EQUIPMENT
NH Super 23 Blower
NH 25 Blower
NH 27 SOLD
NI 606 (14ft) Forage Wagon
NH 36 Flail Chopper

Take Advantage Of These Company Programs...

SPERRY NEW HOLLAND

SEE US NOW FOR A "WINNER'S CHOICE" DEAL
on haytools, forage equipment, loaders, manure spreaders, grinder-mixers and tub grinders.

3% A.P.R. on a one-year installment contract.
6% A.P.R. on a two-year installment contract
9% A.P.R. on a three-year installment contract

or

FREE FINANCE
until April 1, 1984 on hay and forage equipment. Until use date on spreaders, grinder-mixers and tub grinders.

AVCO® NEW IDEA

INTEREST WAIVER
on
New Equipment-until 1/1/84
or
SPECIAL FINANCE RATE
* 2.9% 1 year/monthly
* 9.9% 2 years/monthly
* 11.9% 3 years/any schedule
* 13.9% up to 3 years
*30% down payment required cash and/or trade-in
**35% down payment required cash and/or trade-in

or

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PULLING TRACTOR
IH 1466, pulls 10,000 and 12,000 pro stock hypermax equipped, with or without all stock parts, very clean, ready to pull.
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after 7:30 pm

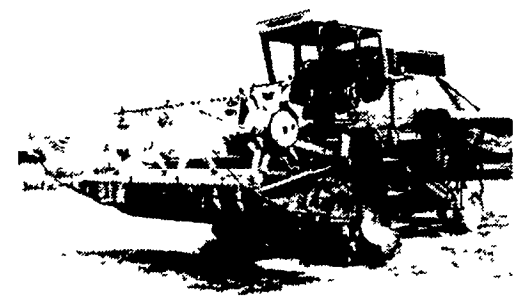
USED TRACTORS
- '75 JD 4230 SR Transmission, Fender
- (1) '78 4240 cab, quad range, transmission, 18.4x38 tires, low hours
- '76 JD 8630, 4WD w/dual 30.5x32 - 24.5x32 dual tires, 3765 hrs., nice condition
- '68 JD 5020 With Duals
- '75 JD 4430, cab, air, synchro transmission w/creeper gear & dual 18.4x38 tires
- '59 AC D17 Diesel
- '69 Oliver 1850 Diesel
- TO-30 Ferguson

CORN PLANTERS
- '82 AC Model 333, 15-20" Row, No-Till Bean Planter, Dry Fert., Insecticides
- JD 7000 8-30 Dry Fert. No Till Coulters Insecticides, Monitor
- IH 6-30 air planter

USED CHISEL PLOWS
- IH 13', 3 Pt.
- Graber 26" Flex

USED PLOWS
- JD F145 - 5-16 Semi Plow

USED COMBINES
Waiver of Interest till Sept. 1, 1983



- '72 JD 4400 - 14 Ft. Platform
- '75 JD 6600 Rotary Screen, 15 Ft. Platform
- '76 JD 6600 Rotary Screen, 216 Flex Platform
- '71 JD 7700 - 220 Flex Platform
- '74 JD 7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform
- '79 JD 7720 - Mud Hog Drive, 216 Platform
- 68 JD 95 Diesel, Corn-Bean Special w/Intermediate Feeder House, 14' Platform
- '79 JD 8820, 843 corn head, 220 flexible cutter bar

'81 JD 8820 4 wheel drive, factory duals, 1100 hrs., w/1243 corn head & 220 flex cutter bar, exc. shape

CORN HEADS
Good Selection of John Deere
343-443-444-643 Cornheads

MISCELLANEOUS EQUIP.
- Brillion 3 pt. 4 row cultivator
- JD BWA 14' Disc Harrow
- M&W 450 grain dryer, PTO dry
- JD 210 14' disc harrow
- JD 38 Harvester w/2 RW Head
- JD 38 Harvester, Electric Controls, w/2 RW Head, 5½' Pickup Attachment
- JD RG8 Cultivator, 8-30" Rows
- MF Sickle Bar Mower, 3 Pt. Hitch
- JD 1210 Grain Cart 400 Bushel

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

JOHN DEERE

JD 4630 Tractor
JD 4430 Tractor w/Roll Guard
JD 4430 Tractor w/Row Crop Fenders
JD 4030 Tractor
JD 4010 Tractor w/Loader
JD 2640 Tractor
JD 2640 Tractor
JD 2640 Tractor w/145 Loader
JD 2440 Tractor
JD 850 Tractor
JD 60 Tractor
JD MT Tractor w/plow, Cultv. and Mower
JD MT Tractor w/Cultv. & Wood Saw
Farmall 656 Tractor
Farmall M Tractor
Farmall H Tractor
JD 170 Skid Steer Loader
IH 184 Lo-Boy w/mower
JD 24T Baler w/ejector
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 7000 4R Consv. Planter w/Dry Fert.
JD 7000 4R Consv. Planter w/liq. fert.
JD 1240 4R Plateless Corn Planter
JD 1440 No Till Corn Planter
NI 325 2R Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD 3940 Chopper w/2R C.H.
JD 110 Disc
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD FB Grain Drill
JD 4400 Combine w/Platform & C.H.
JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
JD 55 Combine w/Platform & 2R Corn Head
Gleaner A Combine
JD 244 Corn Head
JD 115 Chuck Wagon
JD 125 Chuck Wagon
JD 716 Forage Wagon
NI 279 Cut/ditioner
JD 1450 4B Plow
JD 145 6B Plow
JD 1450 5B Plow
IH 5B Plow
IH 6B Plow
NH Tank Spreader
JD 400 Grinder Mixer
JD 400 Lawn & Garden Tractor

ENFIELD EQUIPMENT INC.
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TRACTORS
Ford 8000
Ford 5000 Dsl. Turbo
Ford 5000 Dsl.
Ford 8N
Ford 445 Backhoe Loader Repossessed
Ford 545 Backhoe Loader Repossessed
Ford 535 Tractor/Loader/Backhoe
Ford 4500 Backhoe Loader
JD 4020 w/Cab
IH 1466
(2) Farmall H's
Case DC
Massey Harris 44
Satoh 650 w/loader
(2) JD B

EQUIPMENT
Ford 9 tooth Soil Saver
NH 469 Haybine
NH 479 Haybine
NH 1495 SP Haybine
IH 990 Haybine 7'
Ford 530 Baler
JD 24T Baler
NH 516 sgl. btr. spreader
Gehl #55 Grinder-Mixer
Lawn & Garden Tractors w/Mowers & Snow Blowers

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RD3 Tamaqua, PA 18252
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LAST CHANCE
WE HAVE THE LAST NEW JD 4640 ON THE SHORE. COME BUY IT NOW BEFORE IT'S TOO LATE.

NEW TRACTORS
JD 750 18 h.p. Diesel
JD 1050 33 h.p. Diesel
JD 2940 w/Cab SOLD
JD 4640 Cab, QR, Duals
JD 2750 Cab, FWD
JD 4250 Cab, PS
JD 4450 Cab, PS, FWD
JD 4450 Cab, PS, Duals

NEW COMBINES
(3) JD 643 Corn Heads
JD 653 Row Crop Heads
JD 7720 Combine 2 WD

NEW PLANTING EQUIPMENT
JD 4R Conserv. Planter
(3) JD 6RN Consv. Planter
JD 6RN Regulator Planter
(2) JD 8300 Drill 23x7
JD 8300 Drill 21x7

NEW ROTARY CUTTERS
JD 506 5' 3 pt.
JD 709 7' Pull Type
JD 1008 10' Pull Type
Woods RM600 6' 3 pt.
Woods D80 6'8" Pull Type
Woods HD 315 15' Bat Wing

NEW MISCELLANEOUS
JD 714 Forage Wagon
JD 1075 Running Gear 10 Ton
JD Loaders 148, 240, 260
JD 450 Spreader

We Cater To ALL Farmers, BIG or Small

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Evenings Call Gary 301-885-2248 or Billy 778-6024

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NOW IS THE TIME TO THINK ABOUT REPLACING YOUR OLD SILO UNLOADER WITH A NEW
BADGER POW-R-TRAC II UNLOADER
CALL FOR PRICE

EQUIPMENT FOR SALE OR LEASE
BADGER
3,000 gal. liquid manure tank
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205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
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Grain Drill with band seeder
Also:
Registered Holstein Bulls

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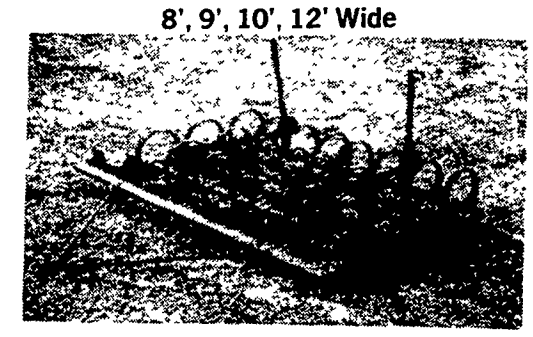
Little Britain Harrows
8', 9', 10', 12' Wide



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- JD Spring Harrow Parts
- We Rebuild Mc and JD Ground Drive Grass Mowers
- We Have Mc #9 Mower Here Rebuilt, Ready To Go.

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Little Britain Welding Shop
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215-932-3141 before 7 AM or after 7 PM

Announcing
Inch Equipment Co. is now open at a second location, McAlisterville, PA.
We are receiving IH parts daily to stock our shelves. New IH Equipment to be arriving shortly and our shop is open for complete IH service, staffed by experienced servicemen
Stop in to say hello or call 717-463-2191.

New Equipment Specials
IH #800 6 row plate planter(DEMO)
Gehl 100 grinder-mixer, $6,725
Gehl 1600 baler (DEMO) $8,000

Used Equipment at Dalmatia

I 84 hydro diesel	$13,450
I 544 gas, utility	$5,400
F400 gas, new tires	$1,850
460 diesel w/2001 loader & hyd. bucket	$3,500
Farmall M	$1375
412 4x14" plow	$495
550 5x14" plow	$850
MF 3x14 3 pt. mtd. plow	$395
Kasco 12' 3 pt. chisel plow	$1675
#45 vibra shank cult., 26½' w/mulcher attachment	$3,500
JD 13x7 single disc drill	$795
IH 400 4 row planter	$2,000
IH 455 4 row shoe planter, as is	$675
AC 4 row cornplanter, as is	$725
AC model 600 no-till corn planter, 4x38"	As is $1500
IH 453 cult. 4 row rear mtd.	$850
IH 205 combine, cab, 10' platform, 2 row corn hd.	$6,500
AC 303 baler w/thrower	$995
NH 67 baler w/thrower (motor on thrower)	$795
IH 47 baler w/thrower	$800
Gehl CB 600 forage harvester, 2 row corn head & hay pickup (new knives)	$3,750
Lamco forage wagon 3rd beater includes rear unload (excellent)	$3,800
Fox blower (as is)	$575
1190 mower-conditioner	$4,150
Hesston PT-12 pull-type windrow	$1,025
IH 863 6x30 corn head	$6,950

Used Equipment at McAlisterville

F 656 gas, wfe, 3 pt.	$6,600
IH 430 hay baler w/thrower	$2,695
10' Dunham-Lehr packer mulcher	$1,500
Kewanee blade, 8' 3 pt.	$495
IH 56 blower	$950

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147.
18 mi. South of Sunbury
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Rt. 35, 9 miles east of Mifflintown, 25 miles west of Selinsgrove.
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

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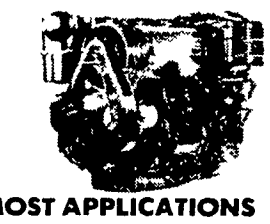
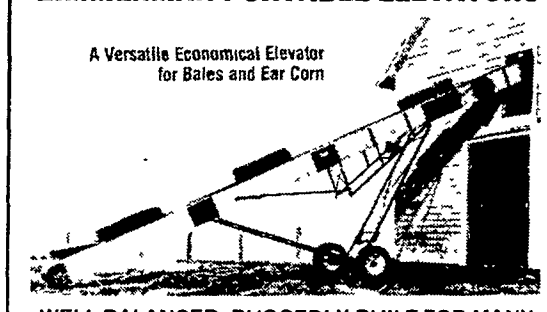
AVCO VM Diesel



ADAPTABLE TO MOST APPLICATIONS
From 13HP to 200HP AIR COOLED

ZIMMERMAN PORTABLE ELEVATORS



WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE
28 Ft. ..... $1270 32 Ft. $1345
Also available every 4 ft.
36 to 48 ft.

New Hesston 7140 Forage Harvester with 6 Ft. Pick up Head And Rebeveled Grinder

Hesston Model 7140

In spite of its more economical cost this Hesston delivers large harvester performance Operates behind tractors with up to 115 hp
- Big 139 square inch throat opening gives top capacity
- Quick-adjust shearbar standard
- Power-saving features like straight-through crop flow 6 knife cutting cylinder

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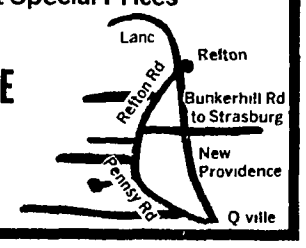
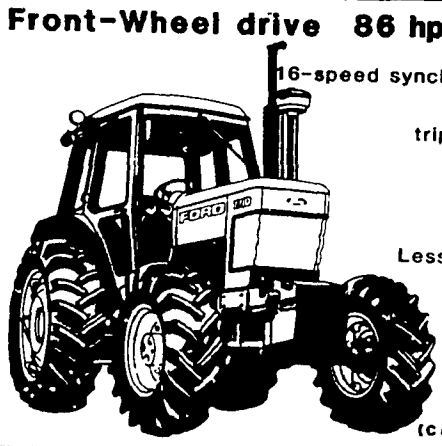
Check Our Prices



Front-Wheel drive 86 hp, 7710 FORD .



16-speed synchromesh transmission,
triple remote hydraulics.
Air conditioned cab,
Less than 70 demo. hours.
New Warranty
$26,950
(Cash, or cash with trade)

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Ford 86hp 7700 with Bush Hog 2400 loader, bucket and pallet forks. 16-speed. Triple remote hydraulics.
270 Hours. **$19,800**

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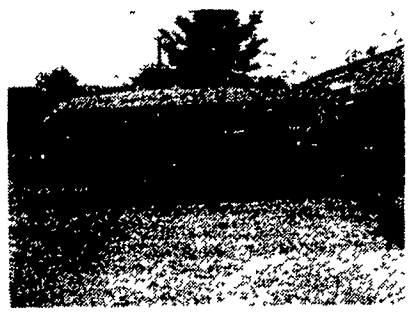
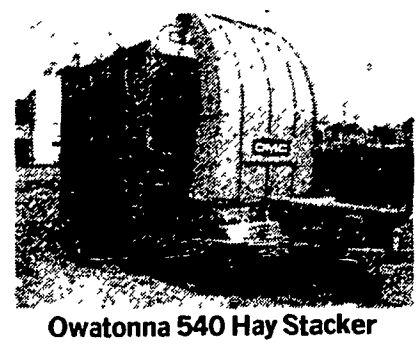
BARGAIN HUNTER SPECIALS

TRACK DOWN BIG BUYS ON USED EQUIPMENT

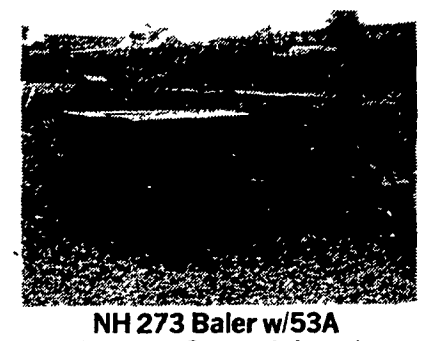


JD 1209 Mower Conditioner, 9 Ft.
$2950.00

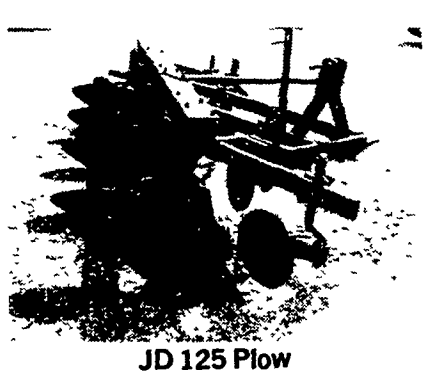
NH 718 Harvester w/NH 770W Hay Head
$4250.00



Owatonna 540 Hay Stacker
$2450.00
Owatonna Stacks Mover
$1250.00
Economical Hay System

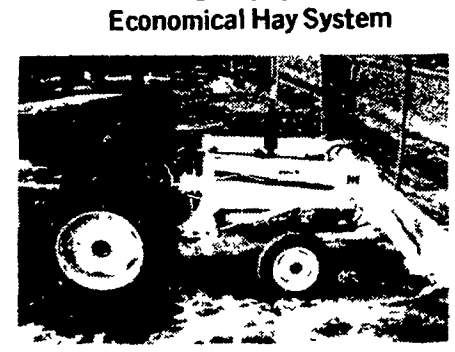


NH 273 Baler w/53A Thrower, Reconditioned
$3675.00

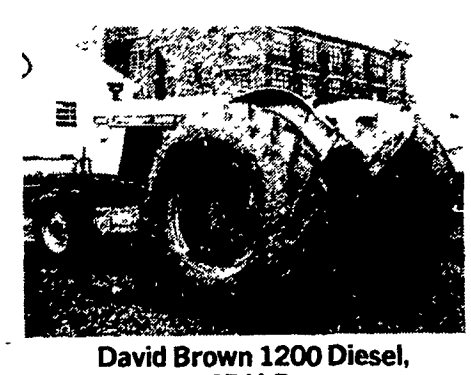


JD 125 Plow
$1600.00

JD 54 Spreader, 230 Bushel w/Pan. Ready To Spread
$2400.00

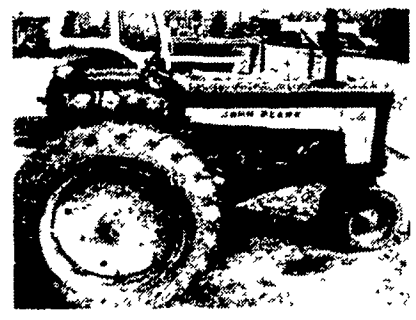


IH 444 Gas, 40 H.P., w/IH 2000 Loader - New Rubber, Low Hours, Good Condition.
$5500.00



David Brown 1200 Diesel, 65 H.P.
$3850.00

IH 544 55 H.P. Diesel Hydro, Great Shape
$6700.00



JD 730 Gas, Electric Start
$3650.00

IH 720, 5 Bottom Spring Reset Plow. Used On Less Than 100 Acres. Absolutely Like New
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$8500.00

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JD 146 Loader **$1950.00**
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JD B Styled **$990.00**
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PLANTERS & ATTACHMENTS

JD 1240 Plateless Planter. **$1700.00**
JD 1240 Plateless Planter **$1650.00**
JD 1240 Plateless Planter **$2600.00**
IH 56 Corn Planter. **$1350.00**
Fertilizer Auger Fill Attachment For 4 Row Corn Planter **$300.00**
JD 246 2 Row **$250.00**

MISC.

Speeco Post Hole Digger **$185.00**
Owatonna 470 Grinder Mixer **$3450.00**

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IH 4140 40 HP Diesel **$7850.00**
NH L-775 Diesel 2 years old **$17,000.00**
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JD 13 ft Grain Platform. **$1800.00**
NI 740 Fast tatch Feeder House **$800.00**
NI 713 13 Ft Rigid Grain Platform w/Feeder House. **$3000.00**
JD 444 Corn Head, 4 Row Wide **$4500.00**
JD 4 Row Narrow Corn Head. **$4250.00**
NH 960 13 Ft Grain Platform **$2850.00**
NH 960 13 Ft Grain Platform **$3600.00**
NI 713S 13 Ft Flex Grain Platform **$2800.00**
JD 4400 Gas **$13,200.00**

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Badger Blower. $1500.00
JD 65 Blower. **$895.00**
NI 325 Picker, Sheller, 2 Row Narrow. **$3800.00**
Kools Blower $975.00
Ford 618 Blower **Just Arrived**

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NH 890A Auger Base and 890N3 Corn Head **$4000.00**
NH 770 R2 Corn Head. **$1350.00**
NH 880 Harvester w/880 R2 Corn Head **$2650.00**
NH 717 R1 Corn Head **$450.00**
NH 717 R2 Corn Head **$650.00**
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NH 707 3-Point Harvester, 1 Row **$2450.00**
NH 880 N2 Corn Head **$1300.00**
NH 717 R2 Corn Head **$750.00**
NH 822 Corn Head, Low Profile. **$2000.00**
NI 701 Uni System Picker w/12 Roll Husking Unit and 2 RW Corn Head **$5800.00**
NH 707 3 Point Harvester, 1 Row **$2250.00**
NH 880 R2 Corn Head. **$1300.00**
Fox 728 2 Row Corn Head. **$500.00**
NH 770W Hay Pickup **$1300.00**
NH 880 R2 Corn Head **$600.00**
NH 707 3-Point Harvester **$2050.00**
NH 770N2 Corn Head **$1350.00**
NH 717N2 Corn Head **$1850.00**

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Ferguson 3 Point Sickle Bar Mower **$575.00**
JD 1209 Mower Conditioner 9 ft **$3100.00**
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NH 451 3 pt Sickle Bar 9 ft **Just Arrived**
NH 455 Trailer Mower 7 ft. **$1450.00**
IH 2A Conditioner **$550.00**

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NH 513 177 Bu. **$2350.00**
NI 218 w/Hyd. Endgate **$3200.00**
NHS676 $3500.00
NH 518 210 Bu **$1800.00**
NH 512 171 Bu. **$1350.00**
Spin Spreader 8 5 Bushel **$450.00**
NI 213 Spreader **$675.00**

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JD 7000 Conservation 6 Row Narrow w/Liquid Fertilizer, Monitor, Insecticide **$8650.00**
JD 7000 Regular 6 Row Narrow w/Dry Fertilizer, Monitor Insecticide **$7200.00**
JD 7000 Regular 6 Row Narrow, No Fertilizer, w/Fertilizer Openers, No Till Coulters, Monitor, Insecticide **$5200.00**

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IH Rotary Hoe **$1295.00**
JD 422 2 Way Plow **$250.00**
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IH 55 10 Tooth Chisel Plow, Pull Type **$1975.00**
JD 45 2 Bottom Plow 14", Demo **$975.00**
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JD 4050, Cab, PS
JD 2150
JD 2150, 4 Wh. Dr.
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JD 2950, 4 Wh. Dr. Series 50 Rebates - $1150 to $1900!

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New NH 488 Haybine At Old Price
New NH 489 Haybine

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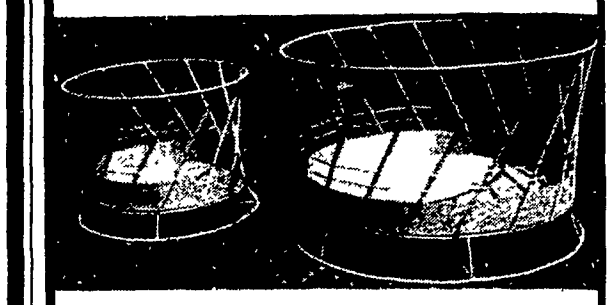

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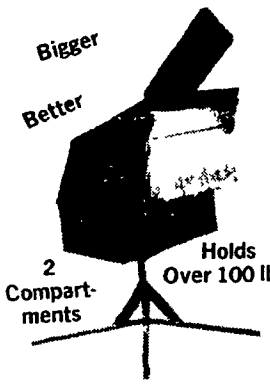

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Case 900 w/Pulley
Case 2090 Cab

LOADERS
Uni Loader Broom
Mustang 330
1845 G

NEW IDEA
206 Spreaders
325/314 Picker Sheller
323 Pickers
214 Spreader
218 Spreader

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Stauffer Forage Box
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JD 115 Forage Box
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Case 12' Disc Harrow
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702 G Power Unit
702 D Power Unit
767 Harvester
738 4RN Head

Waiver of Finance - Used Tractors - Dec. 1, 1983

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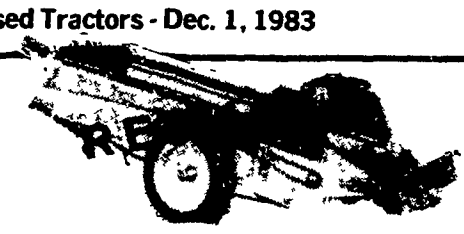

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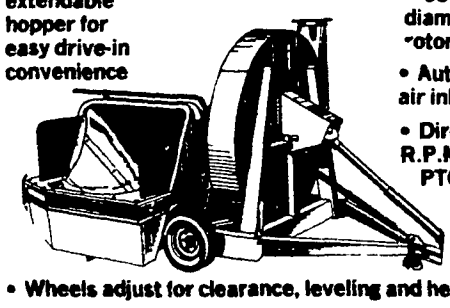

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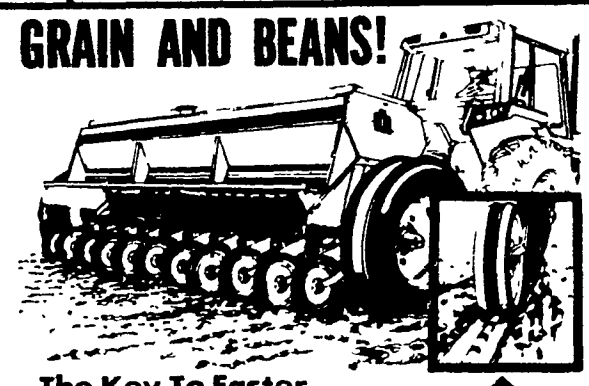

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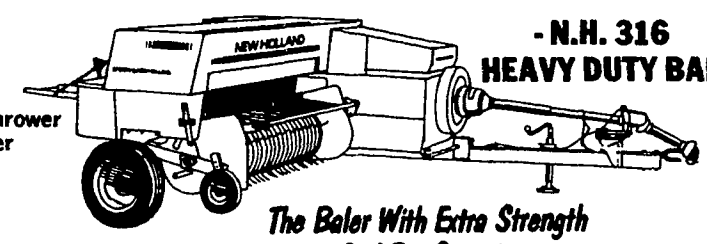
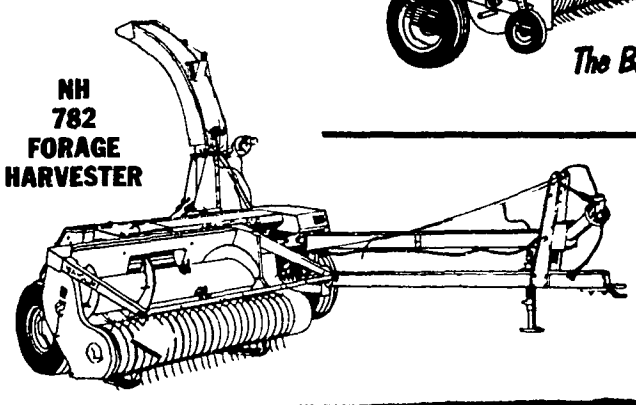


The Baler With Extra Strength And Big Capacity

NH 782 FORAGE HARVESTER



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- NH 320 Baler w/Thrower
- NH 718 Harvester 2 Row Narrow Corn Head And Pickup
- NH 30 Blower, 1000 RPM
- IH 56 Blower, H.D., P.T.O.
- Hesston 110 Self Propelled Haybine
- NH 852 Round Baler, Auto. Tie, Baled only 300 Bales
- IH 15 Hay Rake
- NH 495 Haybine, 12' Rolareel End w/Transport, Ex. Condition
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A GOOD SELECTION OF USED EQUIPMENT

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IH 1086 w/cab (excellent)
JD 40 w/Cultivators, 3 Pt. Hitch

SKID STEER LOADERS
NH L425 Skid Loader

HAY & FORAGE EQUIPMENT
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NH 268 Baler & Thrower
Gehl Model CB 600 Forage Harvester 2 Row Corn Head & Pickup Attachment, Ex. Condition

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IH 53 4 Row Cultivator

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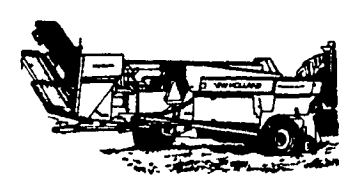
Ford 7710 w/cab 700 hours $19,900
Ford 10 shank chisel plow $2,450



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451 mower	$1750
38 crop chopper	4200
1495 mower conditioner	15,000

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303 liquid injector	1800
782 harvester w/heads	13000
489 mower conditioner	7500
488 mower conditioner	6300

GOOD USED EQUIPMENT

Mower Conditioner	JD 800	Box Spreader	IH
Blower	Gehl	Box Spreader	JD
Forage Harvester	NH 707	Baler	NH269
Tank Spreader	Hawk Bilt	Baler	NH69
Tank Spreader	JD	Hay Rake	NH258

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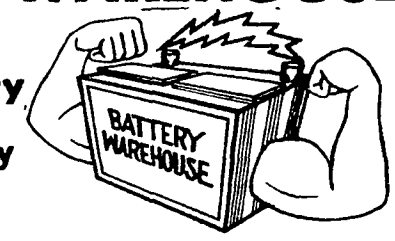

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NH 892 Fg. Harv er
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Special Lo.. Pric n
NH 890 Winro' ttachment
NH Waiver of f ance till April 1, 1984 w/interim payment or 3%, 6%, or 9% APR for 12, 24 or 36 Mos. respectively

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NH 273 PTO Baler, Ld. Chute.... $1550
Ford 250 PTO Baler..... $400
Ford 40 h.p. Skid Steer Loader, Ex. cond., only 1100 hrs $6500
NH 489 Haybine
NH S717 1R Fg. Harv..... $785
AC Hopper Blower Belt Driven $150
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JD A..... $1200
IH 1086 w/cab 1180 hrs..... $18,500
MF 1085 Dsl..... $8900
MF 1080 Diesel..... $5900

SPECIAL PRICES ON COMBINES

1982 JD 6620 Side Hill w/2 heads $75,000
1977 MF 750, 1700 hrs. 2 heads $30,000
1978 JD 6600 Sidehill..... $43,750
1979 JD 6620 Sidehill..... $59,900
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JD 950 10' Roller Harrow..... $1900

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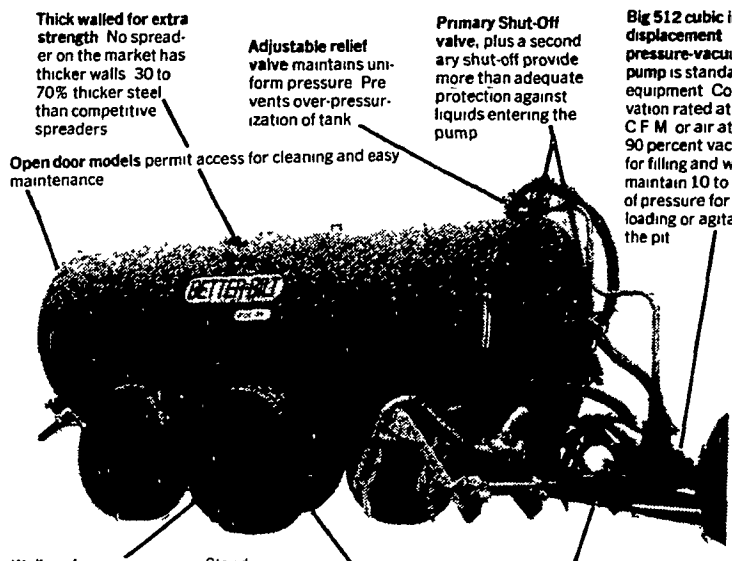
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Adjustable relief valve maintains uniform pressure Prevents over-pressurization of tank
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Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M or air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
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Flotation tires reduce soil compaction, let you spread on soft ground early in season
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Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

1 - 1974 Ford LT 9000 tandem axle tk tractor with PT 270 Cummins engine, 6 speed Fuller trans., power steering, air slide 5th wheel, good 10.00x20 tires.

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1 - Used Better Bilt Auger-Matic Spreader, 3150 gallon.

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Case 930
Case 1070
Case 1030
JD 3010
MF 1085

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Gehl 3000
Gehl 4500 (1979)
Case 1740
Case 1830
Case 1845
Case 1845 (1979) Exc. Cond.

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Hesston 420
Case 1275 Self Propelled
(2) Case 555's
PT10
Owatonna 230 Windrower
IH 225 Self Propelled

USED BLOWERS
IH 56
Fox Blower
NH 27
(2) Gehl 99
Oliver (Kools)

WAGONS
(2) Grove Wagons w/Hyd. Drive, 16'
Grove Wagon, 2 Beater, 14'

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(2) Gehl CB600's
Gehl CB700
Gehl CT300
Hesston 2000
Fox Super 1000
JD 3800

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Case 308 3-Bot. Semi-Mtd. Plow (New)

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Gehl 1400 Round Baler
Gehl Bale Mover
Case 230 Conventional Baler w/kicker

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JD 350 Track Loader

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Case 580 Backhoe
Sauder Loader For 8N
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IH 2504 ..... $6950
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130 w/FH & Cult. $3750
350 w/Wide Front. $1950

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20C w/Loader. $5950
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9000 . . . . . $6950
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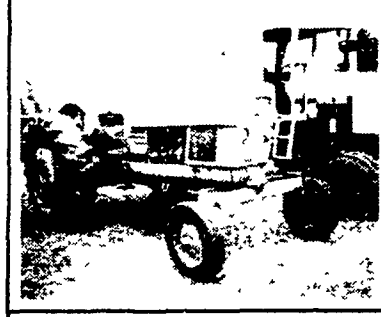

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MF 63-43-33-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30-4x30

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IH 744-429-329-327-724-229-228-227-25-22-844
JD 434-334-234-210-205-10-344-244-444
AC 440-435-240-238
Oliver 544-531-522-512-
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

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702 Tractor w/cab

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- 3 pt. 12" Post Hole digger $450
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- 2 x 3 pt. plow. $495
- 3 pt. bale mover $150
- 3 pt. potato plow $95
- 3 pt. subsoiler $150
- 3 pt. spike harrow. . . . . $500 & $600
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- 8 ton wagon w/goodies $575
- 10 ton wagon w/goodies $625
- 11 ton tandem w/goodies $950
- 12 ton wagon w/goodies $950
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- 6' 3 pt. rotary mower $695
- 4' pull rotary mower $675
- 5' pull rotary mower $695
- 6' pull rotary mower $895
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PRESSURE WASHERS
500-550 P.S.I.

List Price $552 SALE PRICE **$351.90**

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MF 33 wheel loader	9,000.00
MF 165 on steel	3,500.00
IH 1456	9,000.00
MF 175	4,500.00
Farmall Lo-Boy w/Rotary Mower	

USED EQUIPMENT

MF 43 3-14 spring trip plow	1,175.00
MF 730 offset plowing disc	4,750.00
M-C 9E rotary sythe	3,900.00
Gehl S P. 2 row harvester	1,100.00
Badger forage wagon	1,100.00
Danuser log splitter	675.00
Danuser post driver	1,300.00
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MF 200 harvester, 2 row corn head	2,900.00
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Meyer snow blade	300.00
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Demo Farmhand wheel rake	975.00
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JD 3 x 16 2 way plow	1,250.00
JD 12' Transport Disc	1,400.00

USED COMBINES

1980 MF 760 V8, 15 ft. floating header, 1163 corn head	62,000.00
1978 MF 760 V8 w/rear wheel drive & grain saver	48,000.00
1976 MF 750 4 wheel drive w/6 row & 4 row corn head & 15 ft floating grain table	39,000.00
1976 MF 750 hydro, 14 ft grain head	29,000.00
1976 MF 750 gear drive, 14 ft. grain head.	26,000.00
1975 MF 760 V8, 15 ft. grain head.	29,000.00
1975 MF 760 V8 hydro, 15 ft. grain head	28,000.00
1975 MF 510 diesel, 13 ft grain head.	19,000.00
1974 JD 6600 diesel, 13 ft grain head.	24,000.00
1972 MF 300 gas, 10 ft grain & 2 row corn head	10,500.00
1971 MF 410 gas, 13 ft grain & 44 corn head	11,000.00
1969 MF 510 diesel, 13 ft. grain head	12,500.00
1968 MF 510 diesel, 13 ft. grain head	13,500.00
1968 MF 510 diesel, 13 ft. grain head.	10,000.00
1968 MF 510 diesel, 13 ft. grain head.	15,000.00
1968 MF 510 diesel, 13 ft grain head	10,500.00
1968 Gleaner CII, 13 ft grain & 4 row corn head	8,500.00
AC CII Gleaner w/grain head	2,900.00
AC A Gleaner w/grain head	2,000.00
IH 141 10 ft. grain head.	2,000.00
IH 303 10 ft. grain head.	2,000.00
JD 45 w/2 row corn head & 10 ft grain head	2,500.00
(3) 10 ft, (4) 13 ft, (6) 14 ft, (8) 15 ft, (5) 16 ft; (1) 18 ft. grain heads	
(9) 2 row 38", (15) 4 row 38", (6) 4 row 30", (11) 6 row 30", (2) 8 row 30" corn heads	

NO FINANCE CHARGES ON USED COMBINES TIL JUNE 1, 1983

NEW 10'6" & 18' AMCO DISC HARROWS IN STOCK

MF Massey Ferguson

TRACTORS & EQUIPMENT

AC D17 Dsl. Tractor	NH 269 Baler w/thrower
MF 40 Dsl. Tractor and Loader	NH 1010 Bale Wagon
NH 479 Haybine	NH 510 Manure Spreader
NH 718 Harvester	NI 213 Manure Spreader
Fox 2000 Fg. Harvester w/2R C.H and Pick-up	NH 451 Mower
NH 36 Crop Chopper	Hesston PT10 Mower Cond.
IH #46 Baler	JD Grain Drill
IH 440 Baler	IH 1600 Truck 1974 w/20' Van Body
NH 310 Baler	
NH 315 Baler	
NH 270 Baler w/thrower	

NEW M.F. EQUIPMENT

MF 275 Tractor	MF 820 Disc Harrow
MF 285 Tractor	MF 520 disc harrow
MF 245 Tractor	(2) MF 320 Disc Harrows
MF 240 Tractor	MF 226 Scraper Blade
MF 265 Tractor	MF 227 Scraper Blade
MF 210 Tractor	MF 18 Scarifier Scraper Blade
MF 1010 Tractor	MF 124 Baler w/Thrower
MF 40B Tractor w/Loader	MF 218 3 pt. Rotary Cutter
MF 40B w/Cab	MF 222 Scraper Blades
MF 20 Turf Tractor	
MF 34A Loader	
(2) MF 216 Loader	
MF #43 2B Plow	

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

SPECIAL OF THE MONTH
JD 450 Hydro Push Spreader w/ Upper Beater &Hydraulic Endgate

NEW TRACTORS

JD 650	JD 1250 MFWD
JD 750 MFWD	JD 2350
JD 1050 MFWD	JD 2950 SGB, MFWD
	JD 4250 SGB, PS

NEW MACHINERY

JD 1250 Plow 3-16"
JD 1250 Plow 4-18"
JD 2600 Plow 5-18"
JD 950 12 ft. Roller Harrow
JD 7000 Cons. Planters 4 & 6 rows
JD 1209 Mower Conditioner
JD 1326 Mower Conditioner
JD 327 Baler w/30 Ejector
JD 714A Forage Wagon
JD 6500 Blower
JD 66 Blower
JD 445 Spreader
JD 450 Hydro-push Spreader
JD 670 Rake

USED MACHINERY

IH Model B414 Diesel Tractor w/Kelly Loader
Case 1537 Skidsteer Loader
IH 13x7 disc grain drill w/grass seed attachment
MF 260 Harvester w/2RN p-up
Hesston 1090 9' Haybine
IH 2 R Planter
IH 7' Cycle Bar Mower
12" Post Hole Digger
8' Servis Rear Blade

Miller-Lake, Inc.
R.D. #2 Box 273A
Belleville, PA 17004
Ph. (717) 935-2335

JOHN DEERE

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #311 Baler	$6300
NH #495 Haybine	$9970
NH #488 Haybine	$6550
NH #28 Blower	$2650
NH #315 Baler and PTO	$7540
NH #315 Baler w/thrower	$9350
NH #718 Harvester (1 only)	$6100
NH #1495 SP Haybine, Cab, Air, Gas (Demo)	$22,250
NH #791 Spreader, 11:20 Tires	$7130
NH #303 Liquid Tank Spreader, Demo Rental w/injectors	$7270
Pittsburgh 3B 18" Auto Reset Plow	$3150
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow	$5275
Pittsburgh 12' Field Cultivator, 1 only	$1295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.	$6200
Dunham 3 Bar 8 Tooth Chisel Plow	$1695

- SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY & FORAGE EQUIPMENT TILL APRIL 1, 1984
SPREADERS AND GRINDER-MIXERS TILL OCT., 1983

SPERRY NEW HOLLAND

JAMESWAY **OSWALT ENSILMIXER** **DUNHAM**
Leasing Available

USED EQUIPMENT

IH 555 Harvester, 2 Row Head & Pickup Head	NH 310 Baler w/engine
IH 650 Fg. Harvester w/Pickup	NH 54A Thrower
NH 478 7' Haybine	NH 256 Rake, Ex. Cond.
NH 477 Haybine	NH 770 R2 Corn Head
NH 479 Haybine, Ex. Cond.	NH 717 N2 Corn Head
JD 1209 Haybine	NH 717 Pickup Head
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating	NH 519 Spreader
NH 325 Loader 54" bucket, like new	Martin Semi-Solid Liquid Spreader
NH 273 Baler w/engine	Smoker Elevator 30'
	Case 1830 Skid Loader

DEPENDABLE IS MORE THAN OUR NAME

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Engine Specialists Since 1915

WHITE ENGINES

Makers Of HERCULES Engine

The Diesel For:
- SHOPS
- GENERATOR SETS
- REPOWER, ETC.

Direct Injection Makes It Easy Starting

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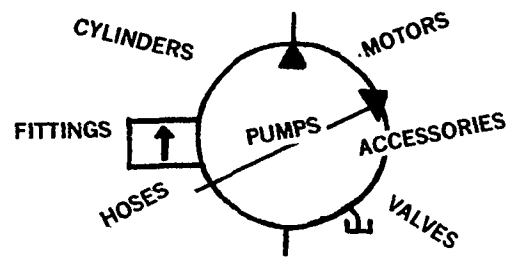
2½ mile East of Leola - Along 772

PH: 717-786-2173
RD 3, Box 91A
Quarryville, Pa. 17566
2 miles west of Georgetown on Furnace Road

DEALER INQUIRIES INVITED

HYDRAULICS

New & Used



500-1000 Gal. Pressure Tanks

NEW

- 2x6 Hyd. Cylinders ..... $39 ea.
- 3x8 Hyd. Cylinders ..... $49 ea.
- 4 Way Cylinder Valves ..... $49 ea.

Prices Good While Supply Lasts

Beiler Hydra-Matics

Hydraulic & Air Supplies
Box 587 RD #3 New Holland, Pa.
UPS Service (717-656-2846)

INTERNATIONAL® AGRICULTURAL EQUIPMENT

THIS MONTH'S SPECIAL ON NEW EQUIPMENT

New Tractors on Stock
IH 3688 w/cab
IH 3288 w/rops
IH 684
IH 784
IH 484

New Hay Equipment
IH 35 gr-dr hayrake
IH 428 baler w/thrower
IH 1190 9' mower conditioner
IH 781 forage harvester
IH 881 forage harvester
IH 120 16' forage box
IH 130 16' forage box

New Tillage on Stock
IH 720 6F-18" toggle trip on land plow
IH 720 5F-18" auto. reset plow
IH 510 4F-18" plow
IH 475 12' disc
IH 480 13' 5" disc
IH 496 19' flexwing disc
IH 4500 12' field cult.
IH 5500 11' Chisel-plow

USED TRACTORS

IH 186 D w/cab hydro nice .. $22,500
IH 806 D w/3 pt. $8500
IH 684 D, w/99 hrs. $13,650
IH Super C $1250
IH 484 D w/300 hrs. $10,500
IH 686 w/998 hrs. $12,500
Ford 9N w/(nice) loader $1750

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
Fox 1 Row Corn Head for a 546 . $150
JD 30 pull combine w/PTO $950

USED HAY EQUIPMENT

IH 37 Baler w/thrower $1800
IH 27 Baler w/thrower $1500
NH 770 Forage Harvester w/2 RW narrow head and pick-up unit $5250
IH 990 9' mower conditioner .. $1950
IH 2 rw wide and narrow head for 720 and 830 harvesters $1650
IH 56 Blower $1050
Woods MF, 5' rotary cutter $650
Lamco 16' forage box w/roof .. $1850

USED TILLAGE

IH 401 16' Harrow $600
IH 560 6F 16" plow w/cyl. $1500
Brillion 15' cultipacker (end transport) $1250
JD 21' transport harrow $1250
IH 550 5F 16" plow $1250
IH 710 5F 16" plow w/cyl. $2250

SPREADERS AND MISC.

NI Model 211 Spreader (Nice) . $1350
IH 540 w/hyd. endgate, ... $2150
JD 300 elevator, 30' $500
Starline tub spreader $750
Little Giant 46' elevator w/motor $1450

USED PLANTERS AND DRILLS

IH 56 4 row $1250
IH 400 4 row 38" $1500
JD Van Brunt drill $500
IH 249 2R planter $500
Oliver 2R planter $150
IH 400 6 R 30" Planter, w/insect $3500
JD 1240 4 R wide planter $1750

Waiver of finance until 5-1-84

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
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CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St. Chambersburg, PA
(717) 264-3533 (717) 597-8811 (717) 532-8800

Badger OMC AVCO NEW IDEA

USED TRACTORS

Waiver of finance on used tractors till 9/1/83 with approved credit.

IH B
IH 826 w/ROPS
IH 340
IH 656 Dsl w/2000 Loader
IH 504 w/Loader, nice
IH 2500 Industrial Tractor w/Loader
IH 2500 Tractor/Backhoe Loader
IH 706 Tractor
IH 656 Gas Farmall Tractor
IH 200 Farmall
IH 756 Diesel Tractor
IH 2250 Loader
IH Cub Cadets
IH 460 Gas
IH 706 Dsl tractor w/310 Motor
IH 1066 Tractor w/cab, 2050 hrs
IH Cub w/mower
JD 4010
JD 60
JD 70 Skid Loader
Case 400 Gas
Case SC
#10 Hydra-Mac Skid Loader
Hydro 100 Diesel Tractor w/2350 Loader
Hough Loader 4WD w/Cummins Dsl

USED CORN PLANTERS

IH 400 6R 30" no-til
IH 400 4R 30" no-til
IH 400 4R 40" no-til
IH 56 6R 30"
IH 56 4R
IH 455 4R
IH 449 4R
White 5400 4R 30" liquid fert. no-til
JD 1240 4R
Ford 311 4R

Waiver of Finance on used cornplanters till May 1, 1984 w/approved credit.

WAGONS

Coby 14' wagon w/rear unload
VanDale 185 Mixer Wagon w/Scales
Coby 4000 Fg Wagon
Grove Fg. Wagon w/7 Ton Gear
Grove 14' Fg Wagon
Badger Fg Wagon w/Tandem Axle, Roof
NI 603 Fg Wagon
Badger 16' Fg Wagon

HARVESTERS

Fox 263 Late Style Head
Fox 546 Fg. Harvester
Fox 3300 w/2R Narrow Corn Head
Fox 249 Snapper Head
Fox 215 2RN Corn Head
Fox 1000 Fg Harvester
NH #818 Fg. Harvester
IH #16 Fg. Harv w/1 row head
IH 650 Fg Harv 2R
IH 555 Fg. Harvester
Brady 608 Flail Chopper
NH #36 Flail Chopper
Fox 3000 Fg Harvester

SPREADERS

NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
Hawk Bilt 205
Badger 3000 gal. gal. Liq Tank Spreader
Clay 1500 gal. Vac. Tank
NI 214 Flail Manure Spreader
Hawk Bilt 357 Spreader
Hawk Bilt 207 Spreader

COMBINES

IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 615 Combine w/10' Platform
IH 205 Combine w/13' Platform
IH 843 4 Row N. Corn Head
IH 76 Combine
IH 303 Combine w/13' Platform

HAY EQUIPMENT

IH 2400 Big Roll Baler
IH 440 Baler w/Thrower
NI 279 9' Cut/ditioner
IH 990 9' Windrower
Case 555 9' Windrower
IH 225 SP Windrower
Hesston 10' Hydro Swing Windrower
Hesston 320 AP 9' Windrower
JD 5' Rotary Mower - Excellent
NH 27 Blower
IH 56 Blower
Gehl Blower
Oliver Rake
JD 640 Rake like new
Grim Hay Tedder

TILLAGE EQUIPMENT

IH 710 4x16 Plow Reset
IH 720 5B 20" Plow
IH 700 5x16 reset Plow
IH 311 Plow
Oliver 3x14 3 pt. Plow
Case 4x16 Reset Plow
JD 5x16 Reset Plow
Case 8' Disc Offset
IH 9A 9' Disc
IH 19B Disc
Kewanee 13'6" Wheel Disc
Athens 12'11" Disc, Like New
JD KBA 12' Disc
IH 53 4 Row Cultivator
Niemeyer Power Harrow

NEW IDEA UNI EQUIPMENT

705 Power Unit
840 Feeder House
818 Combine
767 Forage Harvester
713 Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
770 Ear corn Adaptor
768 3 Row Wide Narrow Corn Head
767 Forage Harvester
710 Combine
729 A Shelter
NI 744N Corn Head
770 Feeder House

GRAIN DRILLS

Haybuster 1206 no-til drill, excellent
IH #10 Grain Drill, nice
JD 13x7 Grain Drill
JD 17x7 Grain Drill

MISCELLANEOUS

3 pt. Stack Mover
Jamesway 60' Belt Feeder
KW Loader for IH 284
Walsh 200 Gal Sprayer, Nice
Boyhill 300 gal Sprayer
Hesston #10 Stacker
JD 150 gal. 3 pt. Sprayer
Better Bilt 12' Manure Pump
Badger 26' Conveyor
Century 3 pt. hitch sprayer
1976 Chevy C60 tractor w/18' bed
40' of Silo Pipe w/gooseneck

GRIMM TEDDERS

Make Quality Hay BETTER And FASTER

- PTO and Ground Driven
- Available with Rubber Teeth

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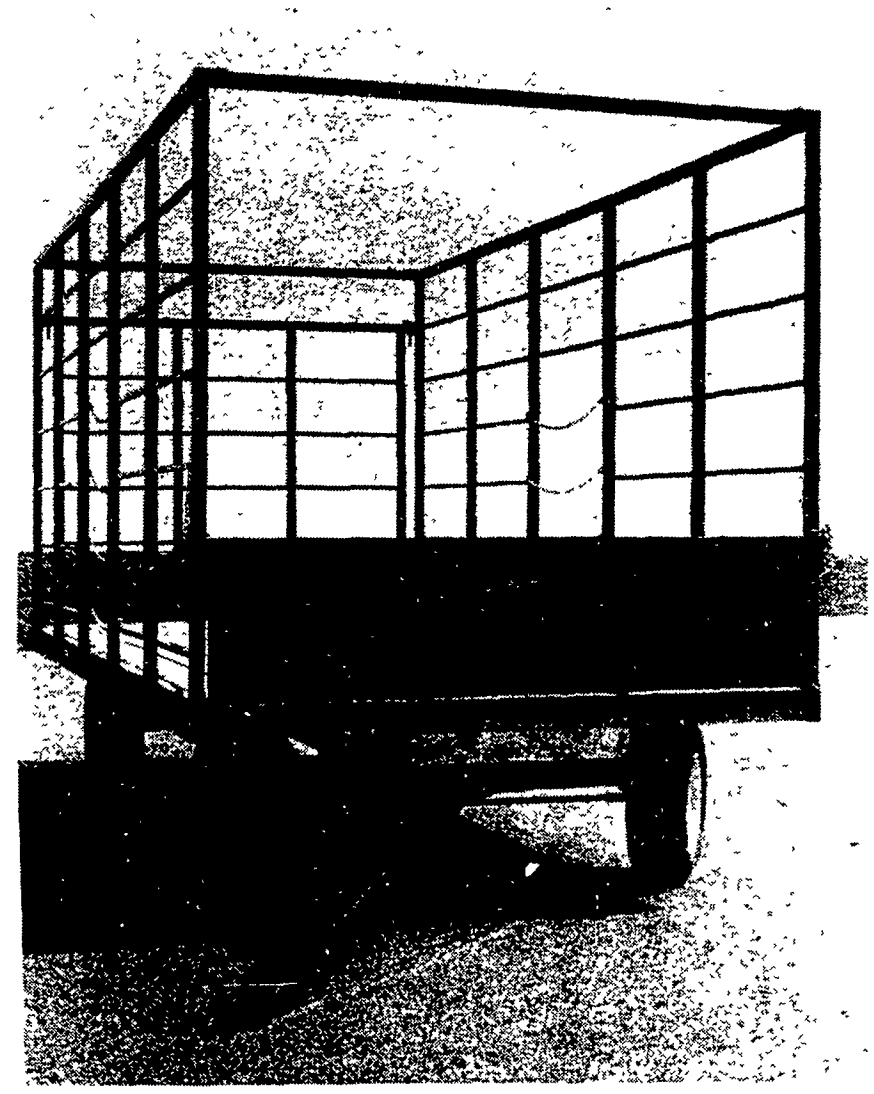
RUGGED STEEL BALE WAGON

CHECK THESE FEATURES AGAINST ANY OTHER BALE WAGON — YOU'LL FIND OURS IS THE BEST!



....Eight foot wide inside by Eighteen feet long.
....Rugged square steel tubing.
....Fold down front gate w/diamond plate platform.
....Swing-out tailgate.
....Unload from side, front or rear.
....Solid oak floor.
....Eight ton running gear w/universal bearings.
....With New 9.5Lx15 tires.
....Backed by Hoober Parts and Service.

Also Available in 22 Foot Length.

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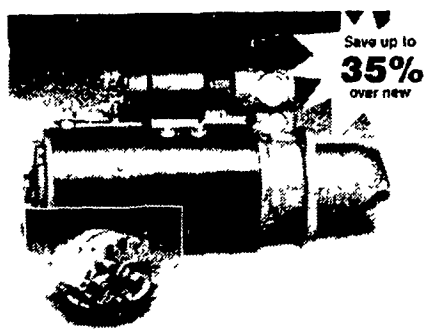
PARTSMART

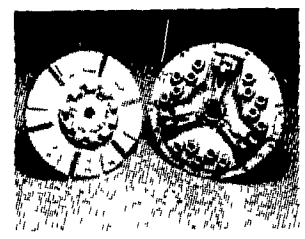
Save Real Money

IH ReNEWed Parts



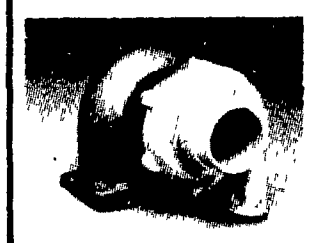
Electrical Parts

Save 32% on IH Clutches



IH clutches are desgined specifically for your tractor.
Most popular sizes and types of clutches are available as ReNEWed Parts They are assembled with balanced pressure plates and dampener springs for quiet gears Hardened splines in hubs provide longer life Heavy-duty levers resist wear for longer life

IH ReNEWed turbochargers

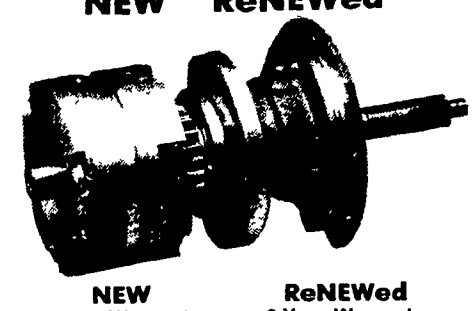


We also have turbo-charger rotating assemblies.

1086, 1066, 1466, 1486, 1566, 1586, 4166, 4186, 1460 combine

749 267 C91 ..... $317.00

Need a TA?
You have a choice
NEW ReNEWed



NEW 3 Year Warranty $857.00 or **ReNEWed** 2 Year Warranty $642.00

USED EQUIPMENT

TRACTORS

TAG#	DESCRIPTION
W7302	IH 1486D w/Duals, Cab, A/C
W7678	IH F1466D w/Cab 20.8x38
W7372	IH 1466 w/Cab 20.8x38F 3824 Hrs.
W7379	IH 1456 w/Cab 3 Sets IH Rear Wts.
W7951	IH F1086D Frt. Wts., Radio
W7864	IH F1066D, No TA, No Cab, 18.4x38
W8040	IH F966D w/Cab, 18.4x38, Rear Wts.
W7835	IH 500G Crawler Loader w/5' Bucket
W7870	Farmall H w/Pulley
W7825	Farmall H w/Pulley
W7928	LeRoi Centour AG 49 w/3 Pt
W7821	IH 4120 Skid Loader w/35" Utl Bkt (new)
W8082	Deutz 100-06 w/cab
W8307	IH F1456D, No Cab w/Duals
W8229	IH F966D, No Cab
W7797	IH 656G Hydro
W8165	IH 584D, 480 Hrs.
W8045	IH 454G
W7183	Steiger, ST251 w/20.8x34 Duals
W8440	Ford 960 w/Loader
W8431	AC WD45 w/Loader
W8379	IH 4166

TILLAGE

TAG#	DESCRIPTION
T8102	Krause 2442 Disk
T8204	Kause 2413 Disk
T7049	Krause 2413 Disk w/3 Bar Tine Harrow
T5440	Deere KB Disk
T8034	Deere 110 Disk 10'
T7662	Miller 10' Disk Hyd. Leveling
T7751	Miller 12' Disk
T7413	Oliver 252 10½' Disk
T5584	Sunflower 29 Disk
T6033	A/C 3300 24' Disk
T7688	Ford 4F 16" 3 Pt. Plow
T7562	IH 800 10F 18" Plow Trailing
T7892	IH 710 6F 18" Semi-Mtd. Auto Plow
T7945	IH 710 4F 16" Auto Plow w/Coulters
T6470	IH 540 4F Plow
T8187	Tebban 13 Shank Sub Soiler
T8101	Dunham-Lehr 36' Packer
T8273	Deere H1000, 10' Disk
T8292	IH 350 9' Disk
T8166	Deere BW 10' Disk
T8291	IH 700 4F 16" AR
T8363	IH 550 5F 16" Plow
T8366	IH 510 5F 16" Plow
T8412	Krause 1112, 16' Disk
T8439	JD TO 220, 17' Disk

PLANTERS & DRILLS

TAG#	DESCRIPTION
V3288	IH 400 Planter 8R Cyclo
V6654	IH 400 Cyclo 4R Planter
V7720	AC 600 6R Planter No-Till, Gran Fert.
V7567	IH 510 21x7 Comb. Drill w/Double Disk Opener
V7862	IH 510 18x7 Comb. Drill, Trailing, Hitch
	15' Tye No Till Drill w/Grass Seeder
V8358	IH 400 Cyclo 4R Planter

MISCELLANEOUS

DESCRIPTION
Moridge Portable Grain Dryer

COMBINES

TAG#	DESCRIPTION
U7963	IH 1480
U8421	IH 1460
U8172	IH 1460
U7935	IH 1460, w/6700 Tires
U7961	IH 915D
U7138	IH 915D
U7104	IH 815D
U7244	IH 815D
U7818	IH 715D
U6126	IH 503-C w/430 CH, 13' Header
U7737	JD 6600 w/444 CH, 14' Header
U7757	JD 6600 w/443 CH, 215 Flex Header
U8024	JD 4420
U7904	JD E4400 G
U7222	MF 510 D Hydro
U8010	MF 510 D w/1143 CH, 13' Header
U8189	MF 410 D w/422 CH, 12' Header
U5373	MF 300 w/2R CH, 13' Header
U7158	Gleaner F w/A 330 CH, 13' Header

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

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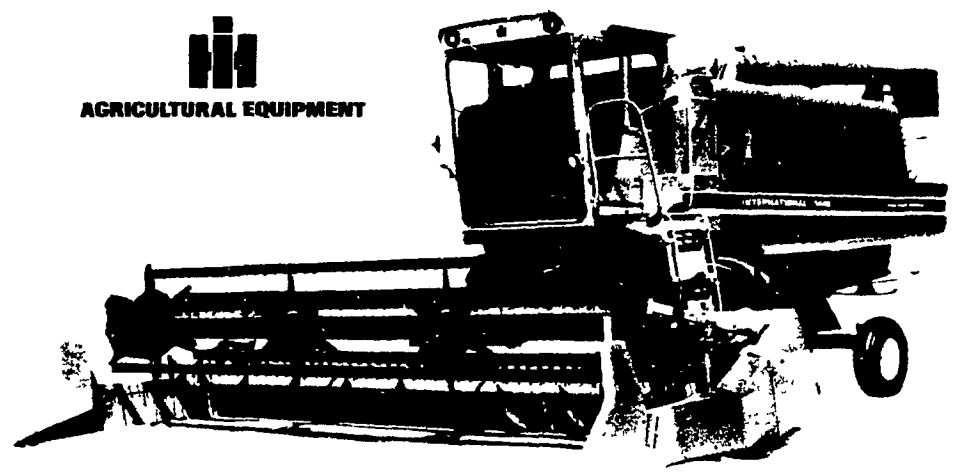
FARMERS REPORT MORE PRODUCTIVITY WITH AN INTERNATIONAL AXIAL-FLOW

Get More Bushels Per Day, More Bushels Per Acre, More Dollars Per Bushel, And More Bushels Per Gallon Of Fuel.

AGRICULTURAL EQUIPMENT



THE FACTS ARE SIMPLE

Year after year more farmers are noticing the impressive results of International Axial-Flow Combines. When your neighbors get increased performance and productivity like outlined below, its no wonder that International Axial-Flow combines have earned the trust and admiration of farmers all over the East.

Full Season Comparison of International Axial-Flow Combine with Prior Combine of Equal Size.*

CORN/BEANS

		1440 Vs. Class IV	1460 Vs. Class V	1480 Vs. Class V
More Bushels Per Day Percent increase in bushels per 10-hr day	Corn	+33%	+21%	+35%
	Beans	+26%	+18%	+26%
More Bushels Per Acre Extra bushel from less grain loss	Corn	+.63 +.91 sidehill	+.56 +.76 sidehill	+.33 +.66 sidehill
	Beans	+.65 +.85 sidehill	+.58 +.87 sidehill	+.64 +.64 sidehill
More Dollars Per Bushel Increased value per bushel from less dockage	Corn	+1.8¢	+1.75¢	+1.53¢
	Beans	+1.8¢	+1.75¢	+1.53¢
More Bushels Per Gallon Percent increase in bushels per gallon	Corn	+39%	+25%	+28%
	Beans	+31%	+22%	+24%

*More than 1600 owners of Axial-Flow combines compared the productivity of their Axial-Flow combines with their prior combines. These facts are from the more than 1000 corn/bean farmers reporting.

BUY YOUR COMBINE FROM A COMBINE DEALER

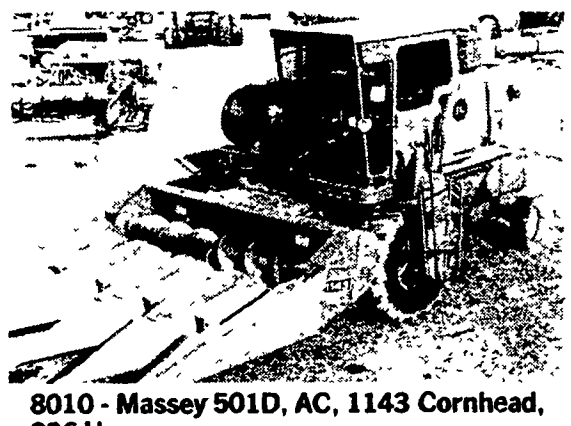
AND GET PARTS & SERVICE SUPPORT

- 3 Fulltime Combine Mechanics driving fully equipped service trucks
- Over $250,000.00 in Combine Parts Inventory & 8 Partsmen to serve you. Parts Dept. open evenings during harvest.
- Experience from starting over 60 combines in all types of crops - barley, oats, wheat, corn, beans and high-moisture corn.

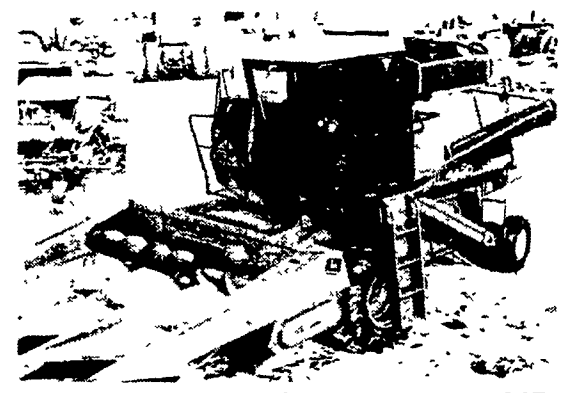
Increased Productivity Does Not Always Have To Carry A Higher Price Tag.

IH Combines Are About The Same Price As Comparable Conventional Combines.

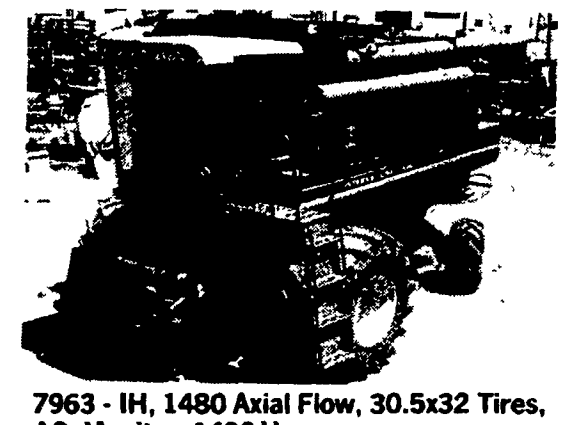
GOOD USED COMBINE PROGRAMS



8010 - Massey 501D, AC, 1143 Cornhead, 836 Hours



8024 - Deere 4420 D, AC, 18.4x26, 1267 Hours



7963 - IH, 1480 Axial Flow, 30.5x32 Tires, AC, Monitor, 1486 Hrs.

11.9% APR FINANCING PLUS WAIVER OF FINANCE CHARGE UNTIL SEPTEMBER 1, 1983

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

VISA

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

NEW EQUIPMENT

WHITE -
- 2-55 tractor
- 2-85 tractor
- 2-75 tractor
- 508 5 Bot. SAR Plow
- 598 6 Bot. SAR Plow
- 435 Conservation Chisel Plow
- 5100 4-Row Planter, Dry Fert.
- 5100 6-Row Planter, Dry Fert.

GEHL-
- CB 1000 For. Harv. w/2-Row Corn Attach. & Hay Attach.
- FB 99 Forage Blower
- WR 204 Finger Wheel Rake, 3pt. Hitch
- BU 960 For. Box, 18 Ft., Steel Sides
- BU 960 For. Box, 16 Ft., Wood Sides

NEW IDEA-
- No. 213 Spreader
- No. 245 Spreader
- 279 CutDitioner
- 325 Cornpicker w/327 Husking Unit
- 507 Mower Cond.
- 509 Mower Cond.

KUHN-
- 17' Gyrotedder
- 10' 2" Gyrotedder, Pull Type

USED EQUIPMENT
- New Idea 213 Spreader 3 Beater
- New Idea 218 Spreader
- New Idea 622 Forage Blower
- FB 88 Gehl blower
- Oliver 252 Disk Harrow 11'6
- Gehl 95 Grinder Mixer
- 5400 4-Row Planter, Dry Fert.

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

NEW EQUIPMENT

TRACTORS
- JD 2640
- JD 4040 w/RG & QR
- JD 4440 w/SG & QR

TILLAGE EQUIPMENT
- JD 235 19'11" Disc
- JD RM4 Cultivator
- JD 1250 3B Plow
- JD 1010 Field Cultivator
- JD 1610 Chisel Plow
- JD 415 Rotary Hoe
- Glenco SSP TB Soil Saver

HAY TOOLS
- NH 489 Haybine
- Thrower for 320
- Matthews 6E Rotary Sc SOLD
- JD 327, 337 Balers
- JD 660 Rake
- JD 3940 Harvester
- NH 847 Round Baler
- NH 38 Crop Chopper
- NH 311 & 316 Balers
- NH 451 Mower
- NH 256 & 258 Rakes
- NH 782 Harvester

COMBINES & HEADS
- JD 215 Flex Platform
- JD 643 Corn Head
- JD 6620 Combine

OTHER EQUIPMENT
- JD 158 Loader
- JD 606, Mower
- JD 1065, 1075 Wagons
- JD 78 Blade
- JD 40 & 450 Spreaders
- NH 679, 795 Spreader
- NH 230 Wagon
- Century 500 Gal. Sprayer
- Hub 36' Elevator
- DeLaval Manure Pump
- NH 8 Crop Carrier

PLANTING EQUIP.
- JD 7000 Cons. Plts. 4R & 6RN
- JD 8200 18x7, 21x7 Plain Drills

USED EQUIPMENT
- JD 2040 Tractor
- Ford 1300 w/front blade
- NH 791 Manure Spreader
- NH 320 Wire Baler w/hydraformatic & quarter turn chute
- AC K2 Combine
- JD 643 Corn Head
- JD 244 Corn Head
- JD 7000 6R Planter w/Dry Fert.

SPECIAL OFFERING
Used Schwartz mixer feeder with electronic scale, good condition.

SPERRY NEW HOLLAND | WAIVER OF INTEREST ON MANY ITEMS | JOHN DEERE
I. G. SALES
DeLAVAL JAMESWAY | Silverdale, PA 18962 215-257-5135 | Quonset Buildings

USED TRACTORS
- JD 4630, cab, air, power shift, exc. cond.
- JD 4430, cab, air, quad range trans.
- JD 4230, no cab, synchro range
- JD 4320, cab
- JD 4320, no cab
- JD 4520, new tires
- JD 4020, side console
- JD 4020
- JD 4020, power shift
- JD 2020 diesel
- JD 3020 gas
- JD 3010 gas
- JD 4010 diesel w/year-round cab
- JD 720 diesel electric start
- JD 3020 diesel, power shift
- IH 966, cab and air
- IH 766, like new
- IH 1466 w/cab
- IH 1256 w/cab
- IH 706 w/German diesel
- IH 806 diesel
- IH 656 wide front
- Ford 5000 diesel, late model
- AC 5040 diesel, PS, 3 pt. hitch
- AC 210 diesel
- White 4-180 w/duals, quick coupler, used 2000 hours.

USED COMBINES
- JD 7700 diesel w/6 row corn head
- JD 55 corn special
- Oliver 525 w/2 heads, exc. cond.
- NI 702 tractor w/710 combine

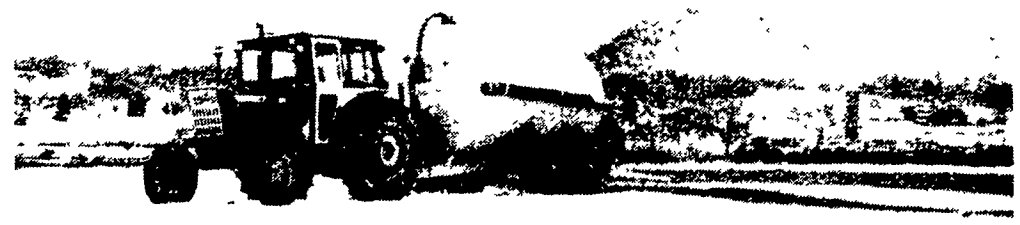
USED PLANTERS
- JD 7000 conservation, 6 row, dry fertilizer, monitor, used on 500 acres
- JD 494A
- White 5400 air planter w/no-till attachment

- JD 5200 w/cab and air, used 1500 hours
- Fox 3000 w/3 row corn head
- Fox 2000
- Fox Custom 90
- NH 770 w/2 heads

MISCELLANEOUS
- 1970 IH 1800 truck w/14' grain body & hoist, exc. cond.
- Gehl 65 feed grinder
- JD power till grain drill
- IH 510 grain drill
- IH Bigroll baler
- JD 346 wire baler w/thrower
- NH 278 baler
- Keewanne 20' hydraulic fold disc
- Keewanne 20' hydraulic fold mulcher
- JD 21' hydraulic fold disc
- Large selection of smaller discs
- Large selection of plows from 3 to 7 bottom
- NH 467 haybine
- Gehl 2600 skid steer loader, used 800 hours
- Gehl 9' haybine, like new
- NH 469 haybine
- New Farmhand loaders for IH and JD tractors

D & R EQUIPMENT INC.
Ringoes, New Jersey (201) 782-5082

SLURRY BUGGY VACUUM TANK MANURE SPREADERS

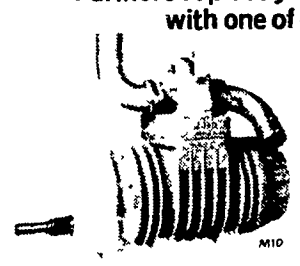


Designed To Load And Unload Fast To Save You Time.

- Built to last a long time.
- 2900 gallon tank w/pumps to choose from.
- Large 192 cfm Model M10 pump.
- Heavy duty walking beam suspension.
- Thick tank wall 3/8 head, 5/16 shell.
- 6" hose inlet for fast loading.
- Load level indicator and sight glass.
- Hydraulic rear valve and indicator.
- Moisture trap and secondary trap for pump protection.

OPTIONS: Giant Vacuum Pump - 350 cfm
28 ply air craft tires
$6,650.00

Farmers replace your old pump with one of ours



- Rotor Speed 1000 RPM's
- Air Capacity 192 cfm
- PTO Speed 540 RPM's
- Built in two way value to change pump from vacuum to pressure.
- Built-in oiler to lubricate pump.

EARLY BIRD SALE
$1,225.00
Most parts interchangeable with Pearson PM10 pump.

VACUUM PUMPS, HOSES, TRAPS, VALVES, ACCESSORIES

SLURRY BUGGY EQUIPMENT
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Ephrata, PA 17522
717-859-3869

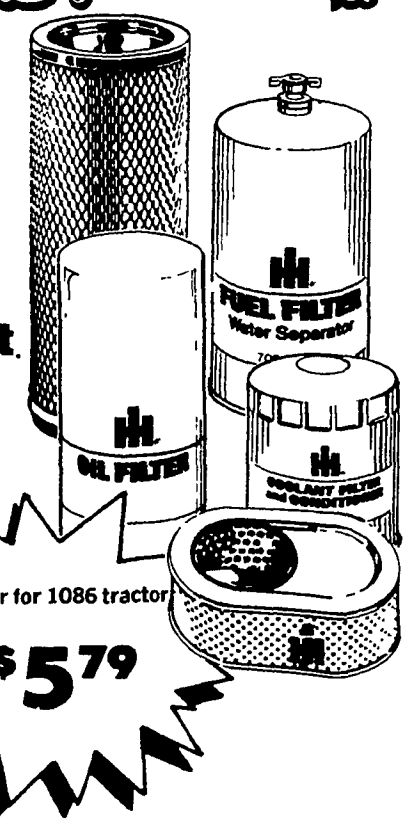
Rent a SLURRY Buggy From $4 per load

IH SUPER SAVING TIME

PARTS VALUE OF THE MONTH

JUMBO FILTER SALE!

SAVE FROM 10% TO 29% off regular IH suggested list prices
on the most popular IH filters for International tractors and equipment.



If you're like most farmers, you'll go through a lot of oil, fuel, air, coolant, and hydraulic filters in a year's time. Right now, during our Jumbo Filter Sale, you can stock up and save as much as 29% off the regular IH suggested list prices.

It's a saving you can't afford to pass up, so stop in now and get a year's supply of the only filters designed especially for IH engines. You can't buy higher quality, and you can't get a lower price.

oil filter for 1086 tractor
only $5.79

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BIG - BIG - BIG - SAVINGS

Have recently sold the Farm Equipment Business.
Am liquidating the following equipment where is - as is.

HAY MACHINERY

1610 JD 14-T baler w/ejector	$525
1607 Ford 530 baler w/thrower	$800
1608 AC twine baler	$495
1627 NI 4 SOLD Roto bar rake	$795
1653 JD 1209 Mower Conditioner	$2750
1621 Hesston 1014 Hydro Swing Mower Conditioner	$3700
1622 Hesston 320 Self Propelled Windrower	$1750
1619 NH 4 SOLD Haybine	$695
1618 NH 479 Haybine	$2250
1620 NH 479 Haybine	$1875

CULTIVATORS

1648 JD RG 4 3 pt. 4 Row cultivator	$1325
1647 Ford 3 pt. 4 Row Cultivator	$525

TILLAGE TOOLS

1668 McCormick 28 wheel carrier disk	$425
1617 Binkley Wilbeck. 14 ft. digger disk	$6400

HARVESTING

1635 Schultz 72 field chopper	$650
1633 NH 26 Super lift blower	$725
1634 NH 23 hopper blower	$395
1629 NH 880 harvester	$2350
1630 NH 717 harvester	$650
1628 JD 38 harvester	$1175
1631 JD 38 harvester	$925
1632 JD 38 harvester	$1150

MISCELLANEOUS

1614 JD 790 tank spreader	$1325
1651 GI grain dryer	$2990

PLANTERS

1645 JD 7000 6-R dry Fert. Insecticide	$6500
1639 JD 1250 6-R dry fert., insect.	$2050
1642 JD 1240 4-R dry fert., insect.	$1295
1640 JD 1250 6-R Insect.	$1295
1644 AC 4-R No-til 600 Air Champ	$4150
1643 IH 4-R dry fert. Insect.	$325
1636 Ford 309 4-R 3pt. dry fert.	$575

Will Deliver At Nominal Cost
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SPECIAL! **USED IH 1066 DIESEL w/CAB**

- 20.8 x 38 Tires
- Air Cond.

$16,800

USED EQUIPMENT

Tractors
Case Model 450 crawler
IH F1066D
IH F140
IH 300 Utility
IH F400 Gas
IH F460
IH F460D
IH F560 Gas
IH F656 Gas
IH F656 Gas Hy.
IH F706D
MF 255
MF 165D w/Loader
Ford 860
Nuffield 4/25 w/loader
JD 1010 w/cult.
JD "MT"
Oliver 66
Oliver Super 77D

Tillage
IH 450 Plow, 3F
IH 37 Disc Harrow
IH 370 Disc
IH 475 Disc, 17½ ft.
IH 122 Mtd. Disc Harrow
Lely Power Harrow
IH No. 45 Mtd. Vibra Shank
IH No. 45 Vibra Shank, Trailing 14½ ft.

Skid Loaders
Bobcat 500
Bobcat 743
IH 3200
Gehl 2600
Case 1740D

Planters & Drills
IH 249, 2 Row
IH 56 Planter, 4 Row
IH 449 Planter
IH 494 Planter
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 400 Cyclo 4 Row
JD 15x7 Drill
Ontario 13x7 Drill
Tye No Till Drill

Combines & Cornheads
NI 725 Cornhead
IH 91
IH 127
IH 715 Combine
IH 227 Corn Head
IH 429 Corn Head
IH 743 Corn Head
MF 35 Combine

Plows
IH 211 2F 16"
IH 311 3F 16"
IH 312 Plow
IH 411 4F
IH 450 3F Auto.
IH 540 4F 16"
IH 550 16"
IH 560 Plow
JD 3 pt. 3F Plow

Pickers
Oliver 5 Picker
IH 234 Mtd.

USED EQUIPMENT

Hay Machines
IH 27V Mower
IH Cub 222 Mower
IH 990 Mower Cond., 9'
IH 990 Mower Cond., 7'
IH 430 Baler w/Thrower
JD 14T Baler
AC 303 Baler
NH 282 Baler
Dearborn Rake

Lawn & Garden
Brinly Plows
Power King 42" Snow Blower
IH Cadet 60 Riding Mower
IH 125 Cadet w/Mower
IH 107 Cadet
Bolens 5 HP Rider
Snow Blowers
AC Model B10 w/Attachments
Wheel Horse 12 HP w/Mower
Case Riding Mower
MF 12 HP & Mower
MF 7 HP (2)
JD 110 w/Mower and Snow Thrower
Snapper Comet riding mower
Hahn 5 HP Tiller

Forage Equipment
IH 550 For. Harv.
IH 650 Forage Harvester
IH 56 Blower
JD 6 Harvester
JD 34 Harvester w/2 Heads
IH Hay Pickup 550/650
IH Direct Cut 350
Fox 546 Harvester
NH 717
IH 42 Blower
NH 23 Blower
Badger 1616 Forage Box

Miscellaneous
Sauder 7 ft. Snow Blade
IH 1850 Loader
IH 2000 Loader
IH 2001 Loader
IH 175 Spreader
IH 540 Spreader
NI 214 Spreader
Simplicity 4211 w/Mower
Waldron Dozer Blade w/IH or JD Mountings
NH 346 Tank Spreader
NH 24' Elevator
Winco 1500 Generator
Danuser 8 Ft. Blade 3 pt.
Buck Saw
Hawk Bilt 187
Flail Mower, 5 Ft., 3 pt.
Century 500 Gal. Sprayer w/new pump

SB SB SB SB SB

MOWER/ CONDITIONERS

Vicon

Fast Drying, No Plugging

Vicon mower/conditioners help you make hay whether the sun shines or not. Two hardworking models tackle the heaviest standing grass or wet, tangled forage without plugging . . . and cut faster than any mower on the market.

You have a choice: the OM-240 for coastal bermuda, fescue, rye and other grasses. The KM-240 for alfalfa, clover and other forage crops.

20% DISCOUNT ON ALL VICON EQUIPMENT

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Night 524-2408

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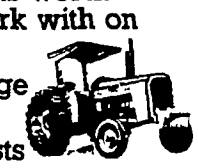
Do we have to tell you? It has not been a banner year in the farm equipment business. Inventories are high almost everywhere you look. We need to generate cash and that means we have to move that inventory. And move it now. If you've been postponing the purchase of major equipment we can tell you this: we've *never* offered prices and terms this good. *Frankly,* we hope we never have to again.

MF'S BOTTOM LINE BARGAINS.

MASSEY-FERGUSON TRACTORS.

1. Massey's given us discounts worth thousands of dollars to work with on selected new models
2. Plus 9.9% annual percentage rate financing or...
3. You'll pay no financing costs until December, 1983 when you finance with Massey-Ferguson



See us for details. These offers are for a limited time only.

MF Massey Ferguson

YOUR BUSINESS MACHINES.

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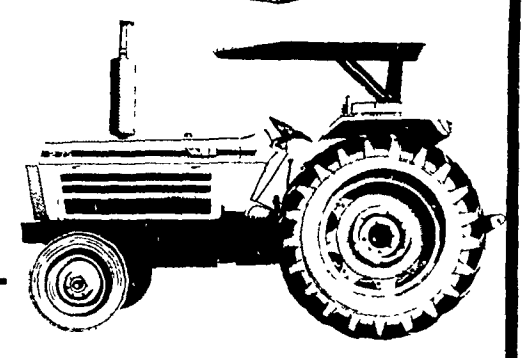
FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

PICK YOUR DEAL ON WHITE TRACTORS & CORNPLANTERS!

9.75% A.P.R. or FREE FINANCING

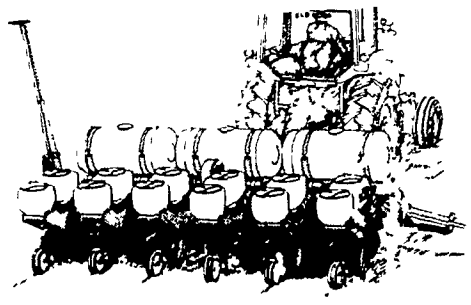
Now Available!

TRACTORS!



White Tractor	List Price	Waiver of Finance or 9.75% APR Financing	Cash Price
Model 2-75	$23,328	$18,695*	$17,695
Model 2-105	$36,530	$26,500**	$23,990
Model 2-135	$44,390	$34,500**	$30,990

* 9.75% APR For 36 Month Contract or Free Finance Until 3/1/84.
** 9.75% APR For 60 Month Contract or Free Finance Until 4/1/84



CORN PLANTERS!

White Planters	List Price	Waiver of Finance Til 10/1/83 or 9.75% APR Financing For 24 Months	Cash Price
Model 543, 4 Row, No Till	$ 7,214	$ 5,995	$ 5,595
Model 543, 6 Row, No Till	$10,900	$ 7,450	$ 6,995
Model 5100, 4 Row, No Till	$11,543	$ 8,450	$ 7,995
Model 5100, 6 Row, No Till	$17,052	$12,300	$11,750

★ Quantities Limited - Hurry! Some Models Only 1 Available!
★ 9.75% APR Can Be Financed Thru BWAC, CECC, or Your Local Financing Source - Stop In For Details!
★ Terms: No Trade, F.O.B. Honey Grove, Pa.

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New Long traveling irrigation unit 1820
New Long 610 DT, $12,600
New Long 310 DT, $8,600
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New Long 460, 41 HP $7,900
IH 1466 w/cab
IH 1086 w/cab
1 IH 966 w/cab
IH 966 $8,800
JD 2840
Cab for JD 2840
2 JD 3130 1 w/cab
3 JD 3120
Ford 8600 w/dual power, $8,900
Demo Ford 6610, $14,600
Ford 5600 4 wheel drive demo, $19,800
Ford 6600
3 Ford 5000 1 w/dual power and cab
2 Ford 4000
Ford 3000
Ford SOLD
Ford 641 diesel
Ford 541 offset
Ford Jubilee w/loader
3 Ford 8N, one w/side mower
Roadless 95 4 wh drive 90 HP, $5,600
MF 1150 w/cab, $5,500
MF 165
Case V
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Wolverine 25' gooseneck trailer
Kubota B7100 w/mower
Moore no-till drill

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VERMEER HEDLUND MARTIN INC. Vicon

NEW EQUIPMENT

- Vermeer 504H Baler
- Vermeer & Scranton Bale Movers
- (2) Vicon SOLD el 3 pt. Hitch Rakes
- (1) Vicon SOLD el Rake
- (1) Vicon SOLD. Spreader
- (1) Vicon SOLD. Spreader
- (1) Vicon 1900 lb. Fert. Spreader
- (1) Vicon 15' Power Harrow
- (1) Vicon RP 1200 Round Baler
- (1) Vicon SP450 Square Baler
- (1) Vicon 8' Mower Conditioner
- (2) Vicon I SOLD 10'6" Mower Conditioner
- (1) RC 330 Tedder Rake
- Haybuster 1068 Semi-Mounted No-Till Drill
- Martin 1263 Scavenger II Spreader

USED EQUIPMENT

- Vicon 10' Power Harrow
- Brady Flail Shredder
- Farm System Flail Spreader, Left Side Loading
- Hesston 12' Hydro Swing Haybine

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NEW PHONE NUMBER: 215-944-0402

WE ARE TRADING USED FARM EQUIPMENT IN EVERY DAY! AND OUR INVENTORY IS GOING UP! GIVE US A CALL! MAKE AN OFFER!

WE ARE READY TO MAKE A DEAL!

FORAGE EQUIPMENT

- CB 1200 Gehl Harvester
- 3 Row Narrow Corn Head, Very Good Shape
- Artsway Forage Box, 3 Beater & Roof w/10 Ton Zimmerman Gear
- Cobey Forage Box, 3 Beater & Roof w/Gehl 12 Ton Tandem Gear
- AC Forage Box, 2 Beater & Roof
- Papec Forage Box, 2 Beater No Roof Grove Gear Good Tires
- New Holland #23 Blower
- Case #100 Forage Blower

TILLAGE EQUIPMENT

- Glencoe - 12'9" Soil Finisher Like New
- JD #110 - 13'10" Disk New Blades
- (2) Athens #131 - 12'11" Disk
- White #263 19' Manual Wing Disk (Red Paint)
- Oliver 12' Disk
- AC 19' Wing Disk Manual Fold
- Bush Hog 18' Model 1439 Disk Harrow Hydraulic Fold
- AC Model 2500 12' Transport Disk Like New - Double Offset
- MF 4 Bottom 16" 3 Pt. Plow Spring Trip
- IH #37 12' Disk Transport
- Dunham 8' Cultimulcher No Transport
- Brillion 12½' Field Cultivator w/Mid West Harrow
- IH Model 401 Spring Harrow 16'

MISC. EQUIPMENT

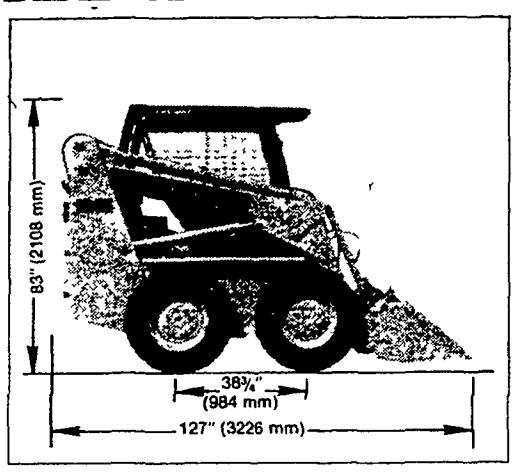
- Gehl 1090 Mower Conditioner
- Deutz 9' Rotary Mower Drum Type
- Dunham #22 Loader With Ford Mtg. Brackets
- Sauder Hi-Lift Loader With Hyd. Dump
- 3 Pt. Blade
- Hale Irrigation Pump 1000 RPM 1500 GPM Model 60FR2
- New Holland #234 Running Gear w/31x13.50x15 Rubber and Quick Hitch
- Knowles 12 Ton Tandem Gear w/Quick Hitch
- JD 8 Ton Gear #1056
- Bale Wagon 8x18 w/8 Ton McCurdy Gear
- New Holland #56 Hay Rake w/Hyd. Drive
- 350 Knight Manure Spreader, 3 Beater and Endgate
- Case 3 Pt. 5' Rotary Mower
- 4 Row Rotary Hoe 3 Pt. Hitch
- Case Model 21 Backhoe Unit Attachment
- NI Model 6A 2 Row Wide Cornpicker
- New Holland 36' Elevator As Is
- John Deere Van Brunt 17x7 Grain Drill

BINKLEY & HURST BROS., INC.

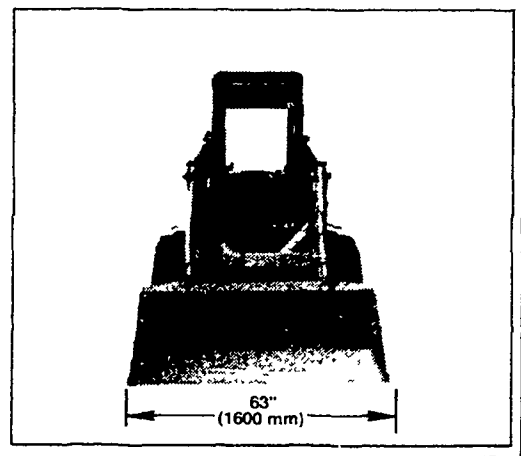
133 Rothsville Station Rd. Lititz, PA 17543
PH: (717) 626-4705
Business Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM

THESE OFFERS END JUNE 30th
NOW IS THE TIME

NEW CASE 1845 DIESEL UNILOADER SPECIAL 20% OFF



Other Bucket Widths Available:
73" or 80" at no additional charge
Equipped w/45 HP Diesel Engine,
7.50x16 Tires Rear Counter Weights
Serial # 9859339



List Price..... $23,766
OUR PRICE..... $18,500
LESS 20% ONLY $14,800

BRAND NEW COMPACT UNILOADER — 20% OFF NOW!

1816 C HYDROSTATIC UNI-LOADER

Equipped w/Twin Cylinder Onan Engine, 16 HP, 27x8.50x16 Turf Tires, Ideal for Landscaping, Operates on Concrete and Dirt.
Serial #9856094
DEALER PRICE..... $6980

20% OFF ONLY $5,584

OPEN THROAT DESIGN! LOOK AT THIS!

Buy A NEW ROUND BALER For The Price Of A Good Used Baler

The Model 875 delivers all the solid performance features of its big brother and a bale that can pack a 1,000 lb. punch (hay). All wrapped in a single, easy to handle package for dairy and beef operations. This compact baler makes 15 to 25 bales per hour.

$8000 VALUE FOR ONLY $5,900 Limited Offer

BINKLEY & HURST SPECIAL

ONE ONLY BRAND NEW 500 GALLON TRAILER SPRAYER

High crop clearance w/adj. ht. boom, poly tank, 35' folding boom, centrifugal pump, stand on platform, dual jet agitator, 8 way regulator, 11Lx15 flotation tires. Your choice of stainless steel or brass tips. Ideal crop side dressing.

Buy a $3200 Value For Only ~~$2,092~~
PRICE REDUCED TO $1988
This Price Includes Centrifugal Pump, Complete - Ready To Go

Danish Tine High Speed Row Crop 3 pt. Hitch Cultivators In Stock:

- Farm Hand 4 Row, Adjustable **$1,500.00**
- Farm Hand 6 Row In Stock **$1,925.00**

Little Giant Model 21

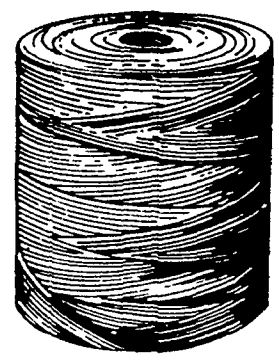
High Capacity portable elevators for all crops. 34 ft. available setup.

OTHER ELEVATORS AVAILABLE

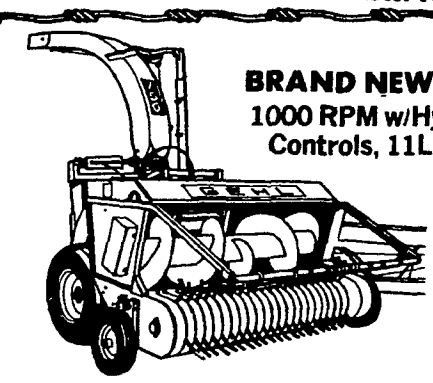
SPEED KING & ZIMMERMAN

GOOD 12 FT. USED DUNHAM CULTIMULCHER TRANSPORT '1550.00

BALER TWINE IN STOCK



SISAL & PLASTIC
For Round Balers



BRAND NEW GEHL 700 HARVESTER

1000 RPM w/Hyd. Knife Sharpener, Manual Controls, 11Lx15 Tires, 6 ft. Hay Pickup.
In Stock

CASH ONLY

~~$8,727~~
REDUCED $7,727

NOTICE PRODUCE FARMERS!

LOOK AT THIS NEW SPECIAL HI-CLEARANCE TRACTOR

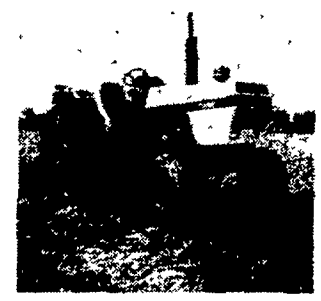
Now Available From
Binkley & Hurst Bros.

BRAND NEW CASE 1490

70 HP, Diesel Tractor w/Power Shift Transmission, 11Lx15 Front Tires, 18.4x34 Rear Tires, 540-1000 PTO, Hyd. remote to operate cylinder. Approx. 29" clearance under front axle, 26" under drawbar. Features Tilt Hood and many other easy service features.

THIS TRACTOR SELLS FOR $28,571.00
BUT - WITH SPECIAL DEAL & FACTORY DISCOUNTS YOU CAN BUY THIS TRACTOR NOW FOR ONLY
Serial #11187056 **$18,890**

No Interest or Payments till May 1, 1984!



CASE 1690 90 HP DIESEL TRACTOR

When Could You Buy So Much,

Including...

- 90 HP Diesel Engine
- 12 Speed Power Shift
- 10.00x16 Front Wheels Adj.
- Dual Remotes
- Block Heater
- Wide Fenders
- 18.4x34 Manual Adj. Wheels
- Cat II 3 Pt. Hitch
- 540-1000 RPM

Plus - READY TO GO

...At This Price **$16,900**

Plus ADDITIONAL CASH DISCOUNT OF $1,600

COLLECTOR'S BOOKS

While They last

- Agricultural Tractors, 1855 - 1950 ..... $12.95
- Farm Tractors, 1950-1975 ..... $14.95
- The Grain Harvesters $13.95
- Wheels of Farm Progress..... $11.95

LESS 15% OFF ABOVE PRICES

NEW 12" POST HOLE DIGGER $345.00

NEW 9" POST HOLE DIGGER 3 Pt. $325.00

FOX SELF-PROPELLED HARVESTER MAX II w/Detroit Diesel Engine, Hay Pickup & Corn Head **$8675.00**

NEW 3 PT. REAR UTILITY CARRIERS $49.00

NEW 3 PT. FERTILIZER SPREADERS 10 Bushels **$329.00**

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd. Lititz, PA 17543
PH: (717) 626-4705
Business Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

PEQUEA BATTERIES

Ronks, PA 17572

- GENERATORS
- STARTERS
- ALTERNATORS

PARMAK FENCERS

EXPERT REPAIRS

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Electronic Scales
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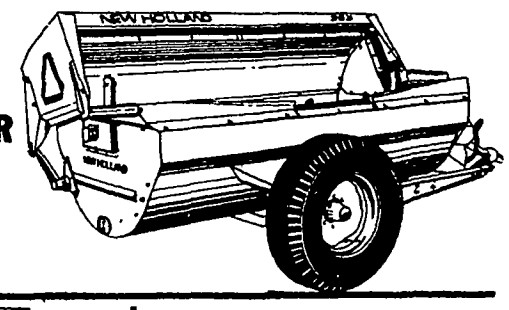
Retrofit existing feed wagons, grinders-mixers

AGTRON
Agricultural Electronics
Interstate Industrial Plaza
RD 5, York, PA 17402
717-767-6510

NEW EQUIPMENT IN STOCK

NEW HOLLAND MODEL 363 TANK SPREADER
$4,595



WHITE FARM EQUIPMENT

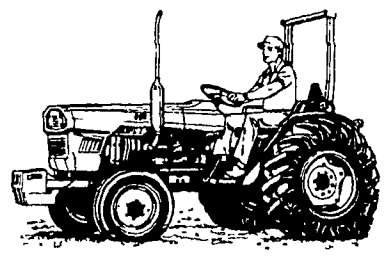
WHITE 2-55 Tractor
WHITE 2-65, 2&4 Wheel Drive
WHITE 2-75 Tractor
WHITE 2-85 Tractor
WHITE 2-88 Tractor
WHITE 2-105 Tractor
WHITE 2-110 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 508 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator

SPERRY NEW HOLLAND

NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 847 Round Baler
NH 80 Bale Mover
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No. 8 Forage Box
NH 513, 519, 679 Spreaders
NH 363 Tank Spreader
NH TR75 Combine

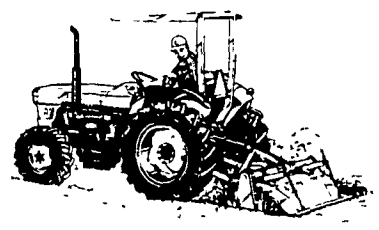
KUBOTA

SPECIALS...



B-8200
4 Wheel Drive $5,500

L-235
4 Wheel Drive $5,800



L-305
4 Wheel Drive $8,500

L-345
4 Wheel Drive
with Loader . $11,500

KUBOTA
We're looking for work.

bobcat
642 & 743

WOODS
Division of Hesston Corporation

TYE
No Till Drill

GLENCOE
7 Tooth
Soil Saver

USED EQUIPMENT

HAYTOOLS

NH 268 Baler w/Thrower
NH 68 Baler w/Thrower
Oliver 620 Baler w/Thrower
NH 469 Haybine
Gehl 880 Mower Conditioner

CORNPICKERS

IHC 2 MH Cornpicker

FORAGE TOOLS

NH Super 717 w/1-Row
NH 707 3 pt. Harvester w/1-Row
JD 15A Crop Chopper

TRACTORS

Oliver 1755 w/Cab
MF 175 w/Loader

SPREADERS

NI 212 Spreader
NH 367 Tank Spreader, LH

TILLAGE - PLANTING

White 5400 Planter
JD 1240 4-Row w/Monitor
IHC 550 5-16 Plow
Oliver 348 3-16 CT Plow
Ford 3-16 Plow
White 466 8 Ft. Trail Chisel Plow

COMPACT TRACTORS

Kubota B6000 E w/Woods RM 59 Mower
Farmall Cub Lo-Boy

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

GRUMELLI FARM SERVICE

bobcat Quarryville, Pa. 717-786-7318 ALLIS-CHALMERS

TRACTORS

AC 7040D
AC 7045D
AC 7050D
AC 7020D
AC 7010D
AC 7000D
AC 440
AC 200
AC XT190D
AC 180D
AC 170D
AC 175D
AC D19D
AC D14
AC CA
AC WD 45
AC 5040D
AC 5050D
IH 756
IH 806
IH 504
IH 300
IH 340
IH Cub Low Boy
IH 350
IH H
IH 140
IH 656
IH 504 w/loader
JD 2010
JD 4010
JD 70
JD A
Ford 4000
MF 65D
MF 65G
Case 300
w/Loader
Case 800
Oliver 1650D

EQUIPMENT

New and Used Miller Discs and AC Discs
New AC 7' Haybine
(2) 315 NH baler and thrower
269 NH baler and thrower
14T J.D. baler and engine
AC 444 baler and engine
Farmhand grinder & blower
(2) L 425 NH Skid Loaders
731 Bobcat Skid Loader
610 Bobcat Skid Loader
630 Bobcat Skid Loader
1000 OMC Skid Loader
371 Bobcat Skid Loader
70 JD Skid Loader
Thomas Skid Loader

HARD WORKING VALUES

Waiver of Finance - Low Rate Financing
Low Cash Deals

NEW EQUIPMENT

5088, demo
3288, demo
784 RC w/TA
244 FWD
475 disc, 18'
1420 combine, demo
370 disc
800 Early Risers
720 auto. reset 5 btm.
2250 loader
#50 Shredder
4500 vibre shank
Super AV
Haines bulk bodies
Mayrath auger 6"x27'
1500 Schwartz loader
800 workmaster loader
JD 2 row potato digger
Ontario grain drill
Clark fork lift, 4000 lb., hyd. turn table
Vicon disc mower conditioner
843 Corn head, 30"
843 corn head, 30"
NH S69 baler
IH #37 baler w/thrower
Int. 656 hydro.
IH forage blower
Rototiller, 3 pt.

USED EQUIPMENT

Gehl 4500 skid loader
Farmall BN w/cultivators
2 Super C's

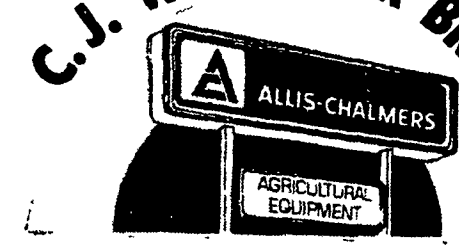
RINGTOWN FARM EQUIPMENT

RD 1, Ringtown, PA
717-889-3184
Since 1949

AVCO NEW IDEA

C.J. WONSIDLER BROS.

SPERRY NEW HOLLAND



BRANCH
Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd., Quakertown, PA
(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 A.M. - 9:00 P.M.
Sat. 7:30 A.M. - 4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

LOOKING FOR A GOOD USED JOHN DEERE, IH, MASSEY FERGUSON, OLIVER, or FORD TRACTOR??
WE GOT THEM ALL!

All types, All sizes, All prices!
Give us a call today!

COMBINES

Gleaner N5 w/15' floating grain & 630 corn heads
Gleaner MKS w/13' grain & 630 corn heads
Gleaner C11 w/13' grain & 438 corn heads
Gleaner A11 w/cab & both heads
Gleaner A11 w/12' grain Head
Gleaner E w/cab & both heads
NH 975 w/11' grain & 238 corn heads
MF 300 w/11' grain & 238 corn heads
IH 315 w/cab, grain & corn heads
JD 8820 w/950 hrs., cab, air & heat, 15' floating grain, 830 corn heads, like NEW!
JD 55 Super w/cab , 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702 2-row Corn head & 761 Pick up Head

CORN PLANTERS

AC 600 No-Til Air Champ Planter, 4-row w/liquid fertilizer
AC 600 No-Til Planter, 4-row
AC 500 4-row Planter
(2) JD 494A Planter, 4-row
IH 56 Planter, 4-row
(2) AC 2-row, 3 pt. Planter

TRACTORS

AC 7050 PS, w/cab
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 190XT D w/cab
AC 185 D
AC WD45
AC WD
AC HD3 Crawler w/dozer blade
Ford 3600 G w/1400 hrs.
Ford 901
Case 630 w/loader
Case 300
MM G1000 D
MF 1105 D w/cab
MF 50 D
MF 30 w/loader
White 2-50 D
Oliver 550
IH 986 w/cab, air, only 1400 hrs., EXCELL!
IH 560 D
IH 460 D
Farmall 400
JD 4020 D
JD 4010 D w/PS
JD 4010 D
JD 3020 G w/PS
JD 2010 D
JD 60
JD MT

BALERS

NH 68 w/53A Thrower
NH 271 w/Thrower
MF 10 w/Thrower IH 56 w/Thrower
(2) IH 440 w/Thrower

TILLAGE

JD 7B Plow on land
AC 5B Semi-mt. Plow
AC 80 Snap Coupler 3B-16", 3 pt.
Oliver 6B Spring Trip Plow
Oliver 5B Spring Trip Plow
Oliver 3B - 3 pt. hitch Plow
MF 13' Transport Disc
JD 9' Transport Disc
JD 11' Transport Disc
JD 15' Mulcher
JD 8' Disc

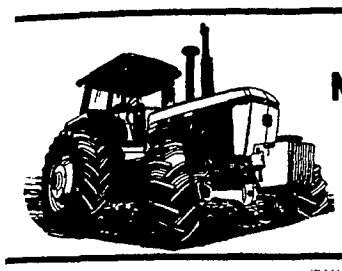
MANURE SPREADERS & MISC.

NH 676, 285 BU. NH 516 NH 475
NH 175 BU.
NI 218, 325 BU.
NI 214, 206 BU.
(2) NI 213, 175 BU.
Badger 205, 200 BU.
Weaverline 224 Electric Feed Cart, 30 BU.
Weaverline 223 Electric Feed Cart, 24 BU.

HAYBINES

(2) NH 469
(2) NH 479
Hesston 110 Self Propelled
NH 461
AC 904

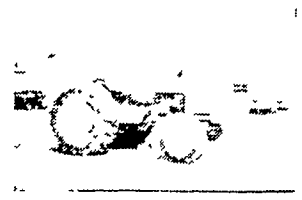
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE



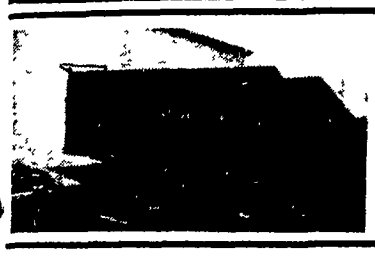
NEW JOHN DEERE 50 SERIES TRACTOR
4250 w/Caster/Action™, MF WD
P. Shift, Trans., Demo., Low Hours
CALL FOR SPECIAL PRICE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE NEW EQUIPMENT SPECIALS

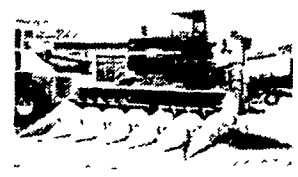
JOHN DEERE 520 TRAILER SPRAYER
PTO Pump, 200 Gal., 30 Ft. Boom.
Priced at $1,695



JOHN DEERE 2040 RU DSL TRACTOR
Collar Shift, Single Hyd. Outlet,
P/A Whls. 14.9-28,
Swept Back Front Axle
Excellent $9,500



JOHN DEERE 125 CHUCK WAGON
w/High Sides, 3rd Beater,
JD 1065 Wagon Gear
Good Condition $2,650



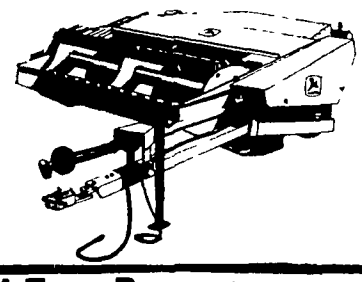
MASSEY FERGUSON 750 COMBINE
w/12' Platform
Excellent $42,500
1163 6R CORN HEAD
Excellent $9,500

MASSEY FERGUSON 1085 DSL TRACTOR
Dual Hyd. Outlets
18.4-34 Tires
$8,500

JOHN DEERE 5400 S-P HARVESTER
Cab w/Air - Htr.
18.4-26, 8 P Drive T.
1100-16- 6P Steering T.
212 HP, 1600 Hrs.
Excellent $27,500

SPRING BONUS SPECIALS

Now: waiver of finance charges to April 1, 1984 on most new John Deere hay or forage tools...



Plus Pick-A-Team Bonuses

Now you can replace any worn-out or fully depreciated hay or forage tool with a high-performance John Deere tool - and do it without a big cash outlay. Get our super deal on whatever tool you need - (except rakes, mowers, or 27 Shredder). Then finance it with John Deere and finance charges will be waived to April 1, 1984.* You'll put up your 1983 crop with more efficiency...you'll get investment credit and depreciation against 1983 income...yet you'll pay no finance charge until April, 1984!

On top of that, if the tool you buy is included in the list below you'll qualify for the 1983 John Deere Money bonus indicated. And get a certificate qualifying you for the Pick-A-Team Double Bonus when you make your second machine purchase from the list by April 30, 1984. (To qualify, one purchase must be a John Deere mower/conditioner.) Don't delay: these offers can be withdrawn at any time.

First Machine Purchase of a	Qualifies for 1983 John Deere Money Bonus of:	Second Machine Purchase by April 30, 1984	Qualifies for Total Pick A Team Bonus of:
Mower/Conditioner	$400	Square or Round Baler	$1 400
Mower/Conditioner	$400	3940/3960 Forage Harvester	$1 600
Square or Round Baler 3940/3960 Forage Harvester	$300	Mower/Conditioner	$1 400
	$400	Mower/Conditioner	$1 600

*Availability of John Deere financing plans subject to approval of credit. These offers may be reduced in value or withdrawn at any time.

OUR SELECTION OF NEW MACHINES IN STOCK

3940 Forage Harvester
3960 Forage Harvester
327 Baler w/30 Ejector

USED HAY & FORAGE TOOLS

- JD 125 Forage Wagon, hi sides, 3rd btr, JD 1065 gear
- NH #8 Forage Wagon, hi sides, roof, 3rd btr, JD 1275 gear
- NH 268 Baler w/ejector
- JD 5400 S-P Forage Harvester, cab w/air/htr.
- JD 3800 Forage Harvester, 1000 pto, long tongue
- JD 35 Forage Harvester
- JD 12-14 Hydra Swing Mower Conditioner
- JD 1209 Mower Conditioner
- Hesston PT10 Mower Conditioner
- JD 8' mower bar attach.
- JD #10 side mtd. mower, 3010 h-up.
- JD 640 hay rake
- NI Uni 766 Hay Pick Up Att.
- NI Uni 767 Forage Harvester - Parts Salvage

Now - Finance to Jan. 1, 1984
All New New Idea Spreaders
Interest Free - N.I.C.C.
Call For Details

NI 206 SPREADERS
NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader Available With or Without Steel Wheels With or Without Endgate Att.

SAVE NOW ON THE USED TRACTOR OF YOUR CHOICE

GET A GREAT DEAL ON THE POWER SIZE YOU NEED PLUS A SPECIAL FINANCE WAIVER

Need some extra horsepower to get you through the busy season? If you buy a used tractor now, you'll save two ways. Besides great deals, we're offering a special finance waiver on most of our used tractors. See us for details.

We have a good selection to choose from, so come in and take a look

Note: Dealer contribution may affect customer price.

OUR SELECTION OF USED TRACTORS

- JD 4240 SGB, Q/R, Dual Wheels
- JD 2940 Dsl, TSS Hi-Lo Trans.
- JD 2040 Dsl, P/A Whls, low hrs.
- JD 2630 Dsl, Row crop util.
- JD 2030 Dsl, Hi-Lo Trans.
- JD 4620 Dsl, P/S, Cab.
- JD 2510 Dsl
- JD 2010 Gas, Row crop
- JD "A"
- JD "B"
- WHITE 2-135 Cab, low hrs.
- MF 1085 Dsl
- MF 65 Dsl, row crop
- MF 65 Dsl, Util. w/Farm Hand ldr.
- MF 135 Gas, P/S, 3-pt, Hi-Lo, w/ldr.
- FORD 3000 Gas
- MM G750 Dsl, WFE
- IHC Farmall A w/sickle bar mower
- SATOH S550 Gas Tractor & Mower
- DEUTZ 6807A Dsl., Cab, MF WD, AM-FM, tape

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

JD #34 FORAGE HARVESTER W/ PICKUP AND CORN HEAD $1195

NEW NH 310 BALER W/ THROWER $7,200

SUPER 66 NH BALER PTO $495

NH 275 BALER W/THROWER

NH SUPER 69 BALER W/ THROWER

PICKUP HEAD FOR #16 HARVESTER $300

SHOVER'S
Loysville, Pa.
717-789-3117

Authorized Service Center for Wisconsin Engines

FISHER ENGINE SERVICE

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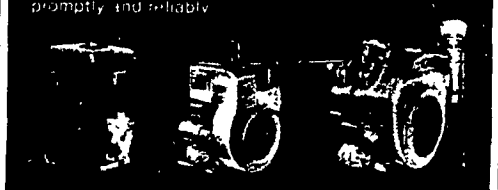
(717) 768-3318 Service Calls

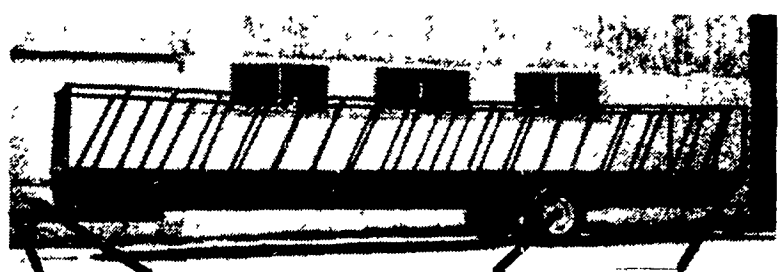
- New engines from 3 to 65.9 hp in stock
- Factory-built parts
- Factory-trained service

As an Authorized Wisconsin Engine Service Center we're fully equipped to provide complete sales, parts replacement and service on all Wisconsin engines. We've got the stock and the people to serve you promptly and reliably.



complete sales and service help on all Wisconsin engines

ALL PURPOSE FEED TRAILER All Metal Construction



Hitch Slide away hitch to prevent cattle from injury

Jack Fold up bulldog for easy hookups

Bearings Tapered roller bearings for long lasting & easy towing

Reflectors SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
* Easy to tow behind pickup or tractor.

Priced At
24' — $695
30' — $825

BARTVILLE WELDING SHOP
Rt. 1, Christiana, PA
(at Bartville) 17509
Call Bob Miller
717-687-8217

LEROY ZIMMERMAN
Rd 2, Box 314
Ephrata, PA 17522
717-859-3118

USED TRACTORS

JD 2010 D w/loader
JD 4010 Diesel
JD 4430 Diesel
JD 2940, MFD
JD "LA" Tractor w/cult.
JD 50 w/Loader
JD 3020 Diesel
Ford 800
MF Pony Tractor with Equipment

USED EQUIPMENT

JD 4400 Diesel Combine w/Heads
JD 4420 Combine with Heads
JD 6620 Sidehill Combine with Heads
JD 7000 Planter, 38" Row
JD 4000, 13' Disk
JD 24T Baler
AC Grain Drill
New Holland 16' Forage Wagon
JD 336 Baler w/30 Ejector
1982 King Gooseneck Stock Trailer, 16x6

SHOTZBERGER'S EQUIPMENT

Elm, Pa.
Phone: 717-665-2141

NEW TRACTORS

JD 2950 MFHH
JD 4240
JD 4050
JD 4250
JD 4450
JD 2440
JD 4240 QR, SG Body $35,000
JD 125 Ski Steer Loader, Dsl. 14 cu. ft. bucket 65" $14,500
JD 6620 Side Hill Combine
JD 7720 Combine

NEW MACHINERY

JD 445 Spreaders
JD 115 11' Disc
JD 315 13' Disc
JD 1219 Mower Conditioner
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester
JD 714 & 716 Forage Wagons Running Gears
JD 2600 5Bx18" Plow
JD 1250 Plow 3Bx16" $1800 N/T
JD 1250 Plow 4Bx16" $2450.95
JD 2700 6Bx18" Plow
JD 7000 Conservation Corn Planters 6R
JD 16x10 FF Drill $4000
JD 8300 18x7 FF Drill
JD 327 Baler w/ejector

USED MACHINERY

JD 6600 Combine, 13' grain head, 444 corn head $29,000
1981 White Combine 7300 w/704N 4 Row Corn Head $25,000
Ford 6600 Tractor, 600 Hrs. $12,000
JD 400 Tractor Model 1981 w/60 mower $4,800
1-Yazoo Tractor and Mower Model 35 $2800
2-105 White Tractor $14,500
MF 175D Tractor $7,500
JD 60 Skid Steer Loader
JD 90 Skid Steer Loader $7,500
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine $500
JD 800 SP Windrower $3,000
JD 1500 Power Till Seeder $3,000
(2) Gehl Wagons, Tandem Axle w/440 bu. McCurdy btm. $2,500 each

WALTER'S SALES & SERVICE, INC.
RD 2 Box 49 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

MF Massey Ferguson

USED MF COMBINES
8.9% Financing for 3 years or waiver of finance charges till May 1, 1984
Plus $500 purchase certificate.

NEW EQUIPMENT IN STOCK

MF 540 diesel combine
MF 860 diesel combine hydro
MF 1144 corn head
MF 1163 corn head
MF 15' table w/floating cutterbar
MF 13' U-II reel
MF 15' U-II reel
MF 22 bale thrower
Vicon mower conditioners
Vicon fertilizer spreaders
Pequea hay tedders
McConnell forage wagon
Beaver III four wheel drive tractor
Woods mowers
Vicon 4 and 5 wheel rakes
Deutz-Fahr hay tedders

USED EQUIPMENT

Ford 9600 tractor
MF 2675 tractor less than 500 hours
MF 1450 garden tractor
MF 285 diesel tractor
MF 760 combine w/6 row corn head & 16' grain table
MF 510 combine
MF 300 gas combine w/2 row corn head & 13' grain head
MF 44 corn head
MF 1143 corn head
Brady chisel plow
MF 1978 industrial 30 B tractor w/ROPS & loader and 3 pt.
Vicon mower conditioner
Hesston PT 10 haybine
MF 81 haybine
MF 10 baler
NH 275 baler
NH 285 baler

Renting skid steer loaders.

Radio Dispatched Service

Guaranteed
Sisal Twine $20.40 per bale
Discounted Price on
Quantities of 10 or more

Save Up to 40% on New Holland Parts

ABRACZINSKAS Farm Equipment, Inc.

RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

★ ★ SPECIALS ★ ★

TRACTORS
PLOWS
RAKES
FORAGE HARVESTERS
WAGONS
BALERS
DISC MOWERS

S.G. LEWIS AND SON, INC.

RD #2, Box 66, West Grove, Pa.
215-869-2214
All Hay Equipment Free Finance until 6/1/83

OTHER SPECIALS

FORAGE

SNH #718 Forage Harvester w/#822 corn head $8,000
SNH #25 Blower $1,600
SNH #8 Crop Carrier w/roof & 238 wagon $7,100

HAY

SNH #451 Mower w/7' Cutter Bar $1,860

SPREADERS

SNH #301 Liquid Spreader, 540 Drive w/soil ejector & coulters $8,500

Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service. This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

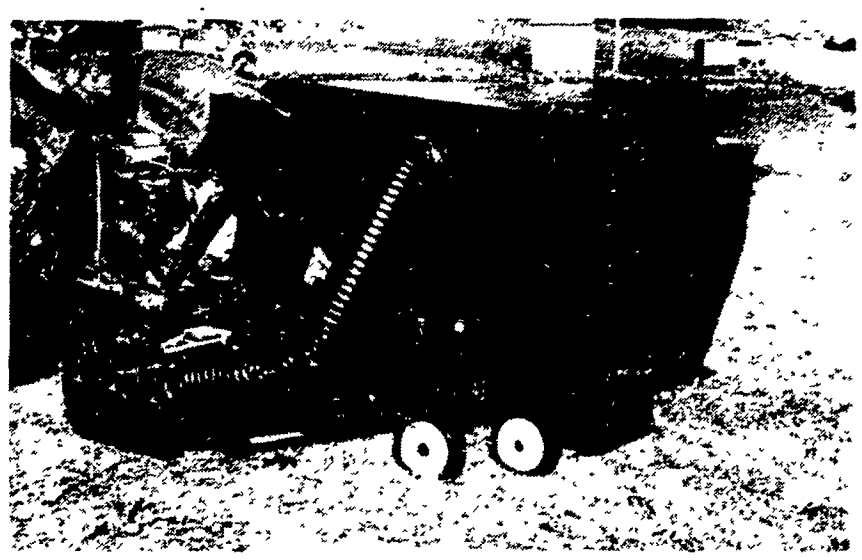
215-869-2214 or 215-869-9440

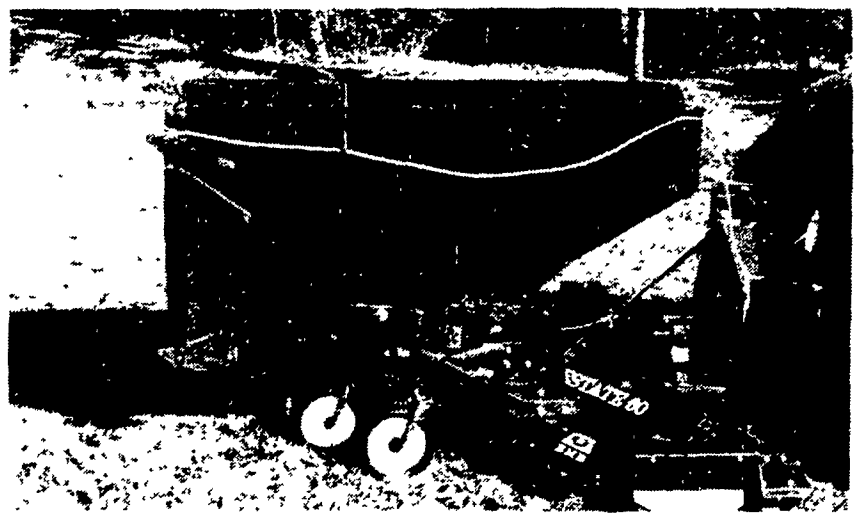
NOW AVAILABLE... THE NEW

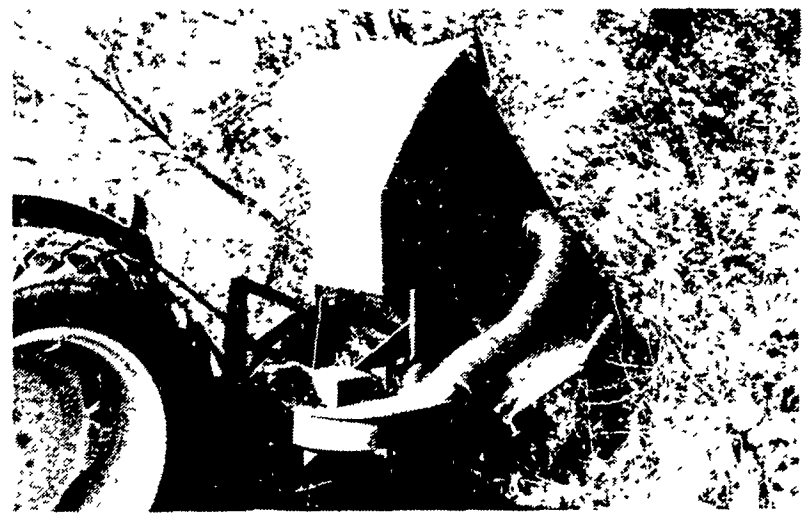
BMB® ESTATE

48", 60" and 72" REAR MOUNTED ROTARY MOWER

With GRASS CATCHER ATTACHMENT







- Grass Catcher and Leaf Catcher
- All Steel Construction
- 17 Bushel Capacity

BMB COMPANY, Inc.

BUY THE PROVEN .... INSIST ON BMB

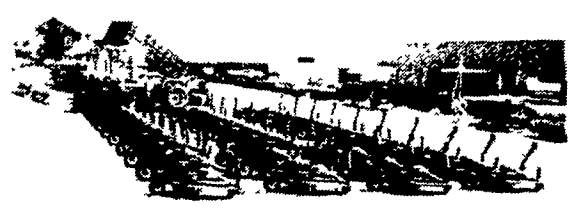
- Semi-Mounted Hopper floats independently of mower
- 14" Blower Fan

Call Now For A Free Demonstration

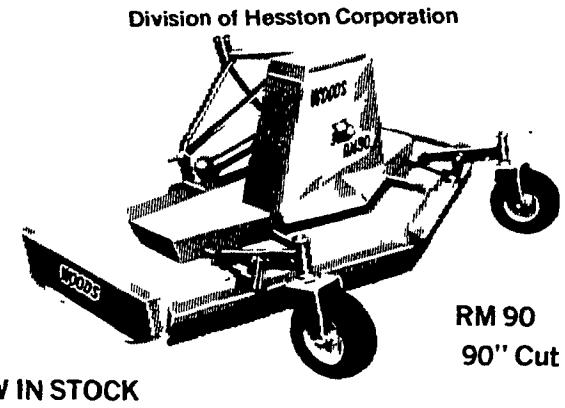
We Will Trade Your Old Mower

BUSH HOG SQUEALERS
NOW AVAILABLE IN THREE SIZES -
Over 20 In Stock

- SQ42-42" Rotary Cutter..... $495.00
- SQ48-48" Rotary Cutter..... $550.00
- SQ60-60" Rotary Cutter..... $595.00



WOODS
Division of Hesston Corporation



RM 90
90" Cut

NOW IN STOCK
We Stock Woods Parts

BMB
6 PT.
3 PT.

THE NEW
ECONO-6
ROTARY CUTTER

- 3 Pt. Cat. I Hitch
- 1½" - 12" Cutting Height
- 14N Series Driveline
- 40 H.P. Gear Box
- 540 R.P.M.
- Shear Pin Protected

9 In Stock

SPECIAL PRICE
$795.00

FARMERSVILLE EQUIPMENT INC.

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RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Hours: Mon., Thurs. 8 AM - 8 PM; Tues., Wed., Fri. 8 AM - 5 PM; Sat. 8 AM - 3 PM

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Farmhand wheel rakes, hay fluffers, rotary mowers, hay wagon, flail mowers, NI sickle bar mower, post hole diggers, post drivers.

Tractors:

IH 140, 103, A, Cub & Cub Lowboy
Other tractors all sizes & makes

KEENER EQUIPMENT, INC.
1531 Manheim Pike
Lancaster, PA 17601
717-569-9861

Eckroth Bros. Farm Equipment
RD 2 Box 24A
New Ringgold, PA 17960
717-943-2367
7:30-5:30 Mon. - Fri. 7:30-4:00 Sat.

USED EQUIPMENT

Leyland 270 Diesel
Leyland 384 Diesel
IH 715 diesel hydro combine, 900 hours
IH 700 4 bottom plow
IH 1066 tractor w/cab
AC 5050 w/700 hrs.
Ontario grain drill
JD 950 w/67 hrs.
Pequea tedder PTO
Woods C114 rotary mower
#56 Blower, nice

Dairy Month Hay Tool Specials

	Was	Now
IHC 440 w/thrower	$4550	$3500
IHC 435 w/thrower	4900	3900
IHC 430 w/thrower (choice of 2)	3600	2500
Ford 542 w/thrower	4000	3000
Ford 532 w/thrower	3500	2500
Hesston 1010 hydro swing	3800	2800
Hesston PT10	3500	2500
IHC 990	2500	1500
Gehl 1090	3900	2500
Gehl 880	2800	1800
Gehl 770	3500	2000

SPERRY NEW HOLLAND

Ceresville
8102 Liberty Road
Frederick, MD
301-662-4197
301-293-1510

TRIPLE H EQUIPMENT
VERMEER | Vicon
Peach Bottom, Pa.
717-548-3775 or 717-548-2094

ROUND BALERS
3-New Vermeer Balers
2-Demo Vicon Balers
2-Used Vermeer 605F Balers
Hesston 10 Stack Mover

MOWER CONDITIONERS
1-KM 321 Vicon 11'(DEMO)
1 KM 240 8' (new)
1-KM 240 8' (Demo)
1 CM 240 8'
1 CM 205 7'
1-JD 1209 haybine

RAKES
2 8 Wheel V Rake
1 Vermeer R23B Twin

PLANTINGS AND TILLAGE
1-George White 510 Gal Sprayer
1-10' Vicon Power Harrow
1-15' Vicon Power Harrow
1 Haybuster No-Till Drill 10'6"
1-Used JD 1300 Corn Planter 6 Row
1 New 8' Scraper Blade
JD Model 70 w/bucket $4000

SPECIAL OF THE WEEK
New Vicon 8' Mower Conditioner
$8600

TEMCO

In self defense, we must ask you, our customers, not to be fooled by ads putting down so called "will-fit" parts. These parts are made to fit various kinds of machines, and do so. If at any time, you have trouble with our parts, you know exactly where we are, having been here since 1925. When you compare prices, remember to use service of part per dollar spent. Also who makes what and sells it under what brand name? Compare and

TRY TEMCO

STANLEY A. KLOPP INC.
Bernville, Penna.
215-488-1500
we ship UPS

ATTENTION FARMERS:

Tross Terrains, Inc. has decided to cease farming. We are offering the following equipment and supplies for sale. Please Note! Our equipment has been kept in a like new condition. You can save many dollars by purchasing this equipment at a fraction of new cost.

Located on Rt. 890, six miles south of Sunbury.

Phone 717-286-6411 or 717-286-0215

- 1978 John Deere Model 6600 Combine, Side Hill, 1550 hrs. w/643 - 6 row corn head & 215 - grain platform
- Bale Wagon 8'-0"x20'-0"x8'-0" bed
- 4,000 lb. tilt bed equipment and cattle trailer
- John Deere Model 7000 conservation liquid 6 row corn planter

TROSS TERRAINS, INC.

P.O. Box 511 R.D. 3
Sunbury, PA 17801

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4020 Dsl., WF, side console, power shift
JD 2840 540 hrs., Very Nice
JD 2640 Dsl. Fully Equipped
JD 2020 Gas w/direction reverser and 48 loader, very clean
JD 1520 Gas Hi-Lo and Ind. PTO
JD 730 Gas
IH 1086D Cab and Air, 1500 hrs., 20x38 Tires, Very Nice
IH 1566 Dsl. Cab & Air, 20x38 Tires, very nice
IH 1466 Dsl. w/Cab and Air
IH 1066 Dsl., Cab, Air, Black Stripe, Very Nice
IH 1066 Dsl. Red Cab and Air
IH 826 Dsl. w/cab
MF Super 90 WFE

SPECIAL
NH 1049 Self Propelled BALE WAGON w/cab
160 bale capacity
Very Good

CORN HEADS

MF 24, 33, 43, 44
AC KF330, A330, F335
JD 243, 244, 343, 443, 444, 643
IHC 843, 227

HARVESTERS

JD 3960 w/2RN Head & Hydr. Controls
JD 3800 w/2RN Head
Gehl 1000 w/2RN Head & Pickup
NH 770 w/2R Head & Wide Pickup

CORN PICKERS

JD 300 Husker, 2 or 3 row head, wide or narrow
NI 325 2 row narrow w/super sheller
NI 323 1 row
NI 324 2 RW w/super sheller, very nice
NI sheller attch. for 2R Mtd., Like New
NH 319 2R Mtd. w/husking bed

GRINDER-MIXERS

JD 700
NH 357

BALE WIRE
(6500)
$36.50 per carton
$35.00 18 cartons or more

BALER TWINE
9,000 Ft.
$21.00 per bale

BALERS

JD 346 T[SOLD] w/thrower, very good

DISCS

JD BWF 16' wing Rock- Flex
JD BWA 11'6"

PLOWS -AUTOMATIC

IH 720 5x18 sp. reset
IH 720 4x18 sp. reset
IH 710 6x16 Spr. Reset
IH 710 5x16 Spr. Reset
IH 710 4x16 Spr. Reset
JD 2500 5x18 on Land Hitch
JD 2500 5x18 Sp. Reset

COMBINES

IH 1460 Axial-Flo, Cab and [SOLD]3' Platform, very nice
1980 NH TR70 cab and air, hydro 3208 cat dsl. 700 hrs., like new w/15' Flex Grain Platform
1980 JD 6620 Dsl., Cab, Air, Reverse Feeder House, 500 hrs. excellent
1979 Gleaner KII w/Cab, 900 hrs., like new
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1973 JD 4400 Gas, Cab and Air, Choice of heads
1978 IH 715 w/German Diesel, Cab and Air
JD 3300 Gas w/cab, choice of heads, very nice
MF 510 Dsl. w/cab, Very Good, Choice of Heads
1978 MF 510D cab & air, very nice, choice of heads
MF 410 Gas, Cab and Air, 11' grain table
JD 45 w/cab 10' platform and pickup reel
IH 80 & 82 Pull Type Combines

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

MISCELLANEOUS EQUIPMENT

JD 1209 Mower Cond., very nice, late model
Ford 6' Flail Mower
IH 4R Cultivator, Rear Mtd.
JD RM 6 Row Cultivators
Brillion 10' Transport Alfalfa Seeder w/Double Seed Box
Glenco 7 tooth soil saver
JD 213 Flex Platform
JD RG 4R cultivator w/double spring teeth
Bush Hog 8' Heavy Duty 3 pt. Blade
JD Roll Guard Cab to fit 3010 thru 4320

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

HAYMAKERS ATTENTION

OUR NEW SALESMAN,

CARL SULTZBAUGH,

HAS OUTSTANDING MOWER CONDITIONER.
HAS OUTSTANDING PRICE.
WILL DEMONSTRATE.

1190 Mower Conditioner, 9' cut, flotation tires, stone shoe
$6,250

C & W Bargain Corral Hay & Forage Machines

881 harvester w/2 row corn head & pickup head	$16,650
2400 Bigroll round baler	9,550
#35 hydraulic drive rake	2,325
56 blower	2,550
1300 balanced head 3 pt. sickle bar mower	2,150

C & W Bargain Corral New Tractors

3288 cab, air, 90 HP, claw hitch, front bracket	$26,990
884 diesel row crop, 18.4x38 rear tires, 73 HP	19,990
584 diesel row crop, 16.9x30 rear tires, 52 HP	13,700
784 diesel 4 wheel drive, torque amplifier, 67 HP	19,200
784 diesel low profile, orchard special, 67 HP	17,100

C & W Bargain Corral Tillage Tools

475 disc harrow, 11'6" cut, 20" heavy duty disc	$4,150
720 5-18 auto. reset plow	7,275
730 four furrow, adjustable width trip beam plow	5,250
730 four furrow, adjustable width, auto. reset plow	6,375
450 3-16 auto. reset plow	3,375
4500 16' vibra shank field cultivator	2,760

WANTED: DEAD OR ALIVE - 90 HP TRACTOR BUYER
3288 tractor w/cab, air conditioning, front bracket, 18.4x38 rear tires
$26,990

LOCAL GROWN USED TRACTORS & EQUIPMENT

1066, cab, 1 owner, excellent	$16,500
240 Farmall, new paint, good rubber	$2,500
560 diesel, late model, wide front	5,000
Massey 255 diesel w/Dunham quick tach loader, used 1150 hrs	13,000
JD 2030 D w/loader 75 model	9,850
IH 606 w/loader, very good condition	5,000
Farmall 504 exc. rubber	3,000
1066 Black stripe, cab, exc. cond	17,500
IH 656 gas hydro row crop overhauled w/IH 2000 loader	6,500
JD 430 wide front	2,500
Farmall 686 D, one owner, 1609 hrs	13,500
IH 37 baler w/thrower	1,650
IH 47 baler w/thrower	1,850
IH 430 baler w/thrower	2,750
IH 37 baler	1,500
Papec blower	$650
IH 56 blower	1,800
IH 830 harvester w/2 R corn head	6,500
NH 880 harvester	3,700
D R. Ellis 2 row transplanter	
Gleaner M 1974 model combine, diesel engine, cab, 13' platform with pickup reel & 4 row corn head, one owner	
IH 400 four row planter, no-till	2,850
IH #56 four row double disc planter	1,850
IH 400 6 row planter, no-till	3,750
Athens model 131 13' HD disk harrow equipped with Buster Bar and 4" cylinder	5,650
JD 4-16 3 pt hitch plow	
IH 700 5-16 auto reset plow	2,950
IH 2000 loader	1,350

Good Selection of Used Lawn & Garden Tractors - IH, JD, Simplicity

We ship parts by UPS daily We specialize in TLC guaranteed service

C & W EQUIPMENT, INC.

260 York Rd., Carlisle, PA 17013
717-243-4419

IT'S HAYING TIME

Used Hesston Mowers - PT 7, PT 10, 1090, NH 488, 489 Haybines, NI Cutditioners AC B w/5' Side Mower, NH 451 Sickle Bar Mower, IHC 420 Baler, NH 269, 273 Balers w/throwers, IHC 420 Baler, NH 269, 273 Balers w/throwers, NH 276 Baler Like New, Hesston 5800 Round Baler, NH 1010 Stack Wagon, Fahr Hay Tedders, Grimm Hay Tedders, Farmec Elevator, NH Elevator, NH 701, 707, 717, 770 Forage Choppers, Hesston 7020, 2000-150, Various Pick Up Heads, Gehl 72 Flail Chopper, Kasten 3 beater forage wagon w/roof like new, Grove Forage wagon.

USED TRACTORS

AC 7030 w/cab, 7000 w/cab, 190XT w/cab, 200, 175D, 5040, D17 Gas & Diesel, D15, B, WD 45, JD 4020 Diesel, Power Shift w/cab, 2630 w/loader, 620 & 60 both w/power steering, 420, A, IHC 806, 656, 544, M, H, 230, Super C, A, 140, 154 w/mower, Cubs, Cub Cadets, MF 265, 165, 135, 65, 30, Ford 800, 600, 8N.

LAWN & GARDEN

3 pt. - 1 btm. plows, IHC cultivators for Cubs-Super C's, Holland Vegetable Transplanter 2 row 3 pt., New Transplanters 3 pt. 1 row & pull type both w/water tanks Model 90 Plastic Mulch layer, H-16 Bolens rider w/mower, AC riders - 112 w/mower, 916 Hyrdro w/mowers, New Kubota riding diesel mowers, Roseman 3 gang mower, Mott Hammer Knife mowers, plus many NEW mowers Woods, Bush Hog, Kubota - and other equipment for the Home or Commercial Grower

INDUSTRIAL & TRACTOR LOADERS

Tractor Loader Backhoes - AC 715B, JD 350, Case 580, (2) AC 655 Crawler Loaders - one w/winch, Trojan 204 A Loader w/cab rear steering, JD 440 A Gear & Power shift Log Skidders, Great Bend 666 Manure Loader, Case 530 Loader, JD 401 A Loader w/cab & 3 pt. Hitch, IHC 3444 Loader w/3 pt., IHC 2050 w/loader, Ford 4000 Gas w/loader.

SKIDSTEER LOADERS

Bobcat 600 Gas, 611 Diesel, Gehl HL4400.

MISCELLANEOUS

FORD Power Unit PTA 510, Heavy Duty Bush Hog 7' Rotary Mower, Wood Ditch Bank Rotary Mower 3 pt. offset, Servis & Woods 15' 3 section batwing Rotary Mowers, Shaver Post Pounders, MGS Tandem Trailer, NEW Car Mate Car Trailers, Lamco Utility Trailers plus wide selection of other Farm Equipment.

CALL US FOR YOUR NEEDS

MARSHALL MACHINERY INC.

Sales and Service
AC, NI, HESSTON, KUBOTA
Located in Northeastern, Pa.
5 Miles East of Honesdale, Pa.
on Rte. 652
Phone 717-729-7117

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

- Used Deutz D10006, 105 h p , $11,000
- Used D5506, 57 h p $6,800
- Myers Sprayer, 200 gal PTO drive $800
- Deutz Fahr Baler, high capacity machine 14" x 18" Chamber, 65" pickup $2900
- Used Hay Tedder, Vicon, 10'
- MF 128 T baler/thrower, wide pick-up, shur-tie knotter, $3700
- John Deere 480 mower conditioner, $1250
- Kuhn 17' hay tedder, $1100

NEW TRACTORS & EQUIPT. IN STOCK

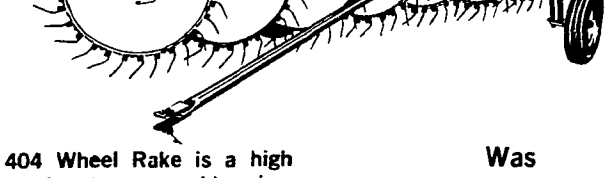
- D5207 Deutz tractor, 52 h p
- D6207 Deutz tractor, 62 h p
- D6807 Deutz Tractor, 68 h p
- D7807 Deutz tractor, 74 h p
- DX 120 Deutz tractor, 111 h p , w/4 post safety frame
- Leon 636 heavy duty front end loader, fits Deutz tractors
- Deutz-Fahr KH500 17' Hay Tedder
- Deutz Fahr KH300 9 8' Hay Tedder
- Deutz Fahr KS85 Hay Rake
- Custom-built diesel Gen Sets made to order
- New & Used Deutz diesel engines at special prices Call for details
- New Deutz F2L 912 diesel engines 20 32 H P electric start

Stauffer Diesel Inc.

312 West Main Street
New Holland, PA
PHONE 717-354-4181

Summer Specials...

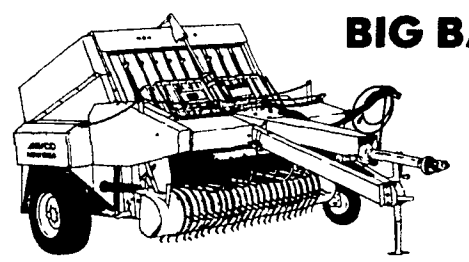
NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,150~~

TRUCKLOAD SPECIAL **$1050**



BIG BALER SPECIAL

BUY NOW AT DISCOUNT OR RENT FOR $5 PER BALE!

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

AVCO® NEW IDEA

FARM EQUIPMENT

FARM EQUIPMENT

Used Equipment Specials...

12 Ft. Brillion Cultipacker-(Rolls 10'6)
Cub Tractor w. 60" rotary mower 5' sickle bar and plow
Used wood splitters
JD 4-Bot. Plow..... $795
B 7100 4 Wheel drive Kubota, 500 hrs..... $4,800

New Equipment Specials...

Yanmar 15 HP 2-WD $3,695
Yanmar 15 HP 4-WD $4,100
Yanmar 22 H.P., 4-WD..... ... $6,500
Used Loader For 22 HP . . . $1,500
AMCO Disk..... $4,495
Landoll 7 Tooth Chisel Plow.... $1,500
Fuerst Flexible Tine Harrow . . . $650
500 Gal. Field Sprayer, 35' Boom . $1995
Leftover AmPro Rear Tine Tillers
3 pt. Backhoe
3 pt. Cordwood Saw
3 pt. Hookup Cement Mixer

MARTIN HARDWARE & EQUIPMENT CO.
1½ M. south of Schaefferstown, Pa.
on Rt. 501
Phone 717-949-6817
Open Mon.-Fri. 8 to 8; Wed. 8 to 12; Sat. 8 to 5

Dismantling Combines for parts over 200 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 503, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 105. AC 60, 66, Gleaner A, C, CII or L. MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull. 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 660, 600.

COMBINES

Gleaner E, 10' grain
IH 105, cab, grain & 2 row corn
Gleaner E 10' grain and 2R cornhead
IH 303 combine w/grain head
AC C2 gleaner combine w/grain & corn head
IH 101 Combine w/10' head
IH 203 combine w/cab and 10' grain head
1976 JD 3300 cab, air 10' grain w/hume reel, 1300 hrs.
Gleaner K w/cab & grain head
Gleaner A2 w/cab & grain head
MF 300 w/quick tach, diesel, cab, grain & corn heads
NH 985 cab with quick-tach grain head

TRACTORS

530 Case Backhoe
Oliver Super 77 w/hyd.
IH 856 Diesel, 3 pt., $6550
IH 706 Diesel, 3 pt., $3900
1-IH 574 Diesel, 3 pt., $3500
Farmall BN w/btm. plow & cult $1050
AC D15 w/wide front

TILLAGE

1-trailer type chisel plows
IH 6 row 30" air planters, excell cond $1200
IH 12' drag disc, choice $185
IH 4 bottom 16" steerable plow, $775

MISC.

IH wide front, fits 560, 706 & 806
IH 105 grinder mixer, $1100
NH 469 haybine
New bale thrower wagon
Sauder loader, $100
2-IH 5 btm. 16" steerable plows
2-JD 34 harvesters, choice $500
Shasta Camping trailer w/furnishings, very clean, $975.
JD side mount mower
IH 1300 3 pt. balanced head mower
New J&M gravity flow box
IH 990 haybine
NH 717 harvester
JD 16A flail chopper
Dump trailer will haul 12 T shelled corn, suitable for tractors 100 HP or over
IH PTO spreader, $375
JD unloading wagon
JD 1450, 6 btm., 16" plow, on land hitch, $1575
Selling parts off of Hesston 320 SP haybine

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts
JD 2010, 70D, 4010, IH 560 D, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H & M JD A, B, 50 & 60. AC WD, WC, D17 Oliver 70 & 77. Ford 8N, Ford 6000D Case SC & V.A.C., DC Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.
Dismantling 50 pickers for parts

KEITER'S FARM MACHINERY
R.D #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg
Phone: 717-362-9574

TRACTORS AND EQUIP. JUST PURCHASED FROM 5 FARMS Farmall 1566 C.A. w/20:8x38 factory duals is in field working for sale field ready, Case 1370 C.A. PS - factory duals and full wts. in field working for sale field ready. JD 4010 D.W.F. Dual Hydraulic, AC, 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new, used JD 4440 C.A. & dual wheels, JD 4430 C.A. Q.R. Int. 674 w/loader. Oliver 880 dual W.F. fully equip. Farmall 1468 w/cab, JD 4020 D.W.F., P.S. Dual Hydraulic White 4-150-4 Wheel drive, fully equip. for $12,500.00. JD 4010 gas, 4020, 2630 w/146 loader, JD 2840, Farmall 1086, 1066 w/cab & air $12,800. 766 original $9250. Int. 444 utility gas, w/P.S. for $3850. Farmall 1066 for $9950. Farmall 1586 C.A. w/20x38 duals used 1200 hrs. extra nice, Farmall 656 gas - $4950. 706 gas, Case D.B., 990

New Holland 1034 Auto - Bale Wagon used 3 yrs. NH 1010 auto bale wagon 76 bale cap. used J.D. 3960 Harvester.

(TRACTORS AND EQUIPMENT) Just Bought. 2-new John Deere 2940 4 whl. drive, 4440 CA PS used 2940 w/R.G. like new, 3020 Tri D. New Ford 7600 w/front whl. drive, JD 4020D W.F. P.S. 2640, Farmalls 1586 4 post R.G. w/duals, 1086 w/cab, 886 w/cab, like new; 1206 extra nice, 756D W.F. original, Int. 674 Utility D. Case 770 D w/loader, AC 170 w/loader, Equip Used, (SOLD)N.H. 363 tank spreader 1 yr. old. CHISEL PLOWS- new Ford 13-15-17 ft. 3 pt. w/gauge whls. HAYBINES- (new) Int. 1190 List $8900. Our Price $6450. only 1 left. New Gehl 1090 for $4850. New NI 272 cut/ditioner-$3450; Used NI 272; Used NH 489-$4000; Used NH 489-$3875; Used NH 477 used 85 acres, like new N.H., 479, 469. Used JD (SOLD1209-$2950; Used JD (SOLD)1209-$2475; Used JD 1209-$1850; Used Int. 990-$1500; 2 new N.H. 256 rakes w/rubber teeth-$2085.

New & used Fahr & Grim 4 star hay tedders, Nicholson & JD hay tedders.

(Just Traded) 2 N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, NI 702 uni w/710 combine and 13 ft., both real nice and field ready.

New AC 7010 w/20 sp. trans., JD 720D, Farmall 686D, MF 1805 4 whl. drive fully eq. for $17,500. White 4-180 4-whl. drive, fully eq. $16,500. Used 966-1 owner original, 1972 JD 4020, 3020 S.C. power shift, JD 4020 S.C. w/cab, 1968 JD 4020. Used Case 2090, MF 1135 w/cab, Ford 3000D. Farmall 350 w/P.S. and F.H., Farmall 450 gas PS and F.H., Ford 6000 Commander D, comp. rebuilt.

Balers (new), NH 315 w/#75 thrower for $9300. JD 346 twine with thrower, JD 336 (SOLD) w/thrower. MF 124 Baler $1875; New Idea #456 round baler, (new), NI 404 wheel rakes $985.

Used NI 279 cutditioners. Fahr rotary 7 ft. haybine. Used 14 ft. packer, used field cult. 3 used chisel plows. JD 340 12 ft. offset disc, JD 40 sq. back combine w/10 ft. grain and 205 corn . Int. 80 pull combine.

JD 6600D combine w/flex grain and C.H., AC 90 pull combine, Glenco SS9 Soil Saver, White 5X reset, JD 210 14 ft. Disc, JD B 16DD w/grass seed drill, Glenco SS13 Hydl. fold Soil Saver, Hesston #30 Stakhand.

JUST TRADED- used Int. 3588 2+2 Int. 986 w/cab, 886 w/cab, 1066, Farmall M w/NI 319 mtd. picker. (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. JD 7000 4 row planter. NH (SOLD)278 Baler w/thrower, NH 276 Baler w/thrower, Forage Wagons.

NH #8 Tandem Axle, JD 216 - tandem axle. Lamco Forage Wagon- 18 ft. Hay wagons w/8 ton running gears. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.

Just Purchased (new) 2 NI 323 cornpickers at old prices. (new) NI 272 cutditioner.

(Combines on our Lot.)

Used 1980 JD 8820 fully eq. w/843 corn head real nice. 1981 JD 6620 turbo Hydro, 200 hrs., like new. 1977 JD 4400 Dsl. CA real nice like new; JD 8820 fully eq. w/4 whl drive and dual wheels used 450 hrs. like new. New JD 4420 fully equipt. 443 C.H. New Holland TR 85 w/grain and 6 row C.H. like new. C.H. 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn, 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads (1 local owner); 1976 Gleaner KKS cab & air w/grain, 1976 Int. 915 grain head $19,900, 1979 MF 550D, excel. w/grain and corn heads. 1980-MF 750 Fully (SOLDEquipped; 1975-MF 510 hydra. w/grain and corn. MF 510D w/cab, Quick Tach grain for $6950. JD 95 sq. back w/2 heads, MH 82 (SOLD) w/cab w/grain.

1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head.

1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.

Late model Int. 303 w/cab, N.H. 985 w/cab (SOLD)and grain and 4 row 38" C.H. 1972 Gleaner F w/grain & C.H. NI 702D w/cab $6200. NI 702 w/729 A sheller.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.

New John Deeres 4240 cab & air Q.R. for $29,900; New JD 4440 C.A. QR w/radial tires. Six real nice balers, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Built round baler.

Corn Heads JD 643, 444, 843, 343, 443, 435N, 313 for 45C, 334, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 843, 743, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7350, New JD 643 $12,500, used White 706N C.H. NI 738 and 728 4 row 30"

(New Farmalls) 5088 fully eq., 3688 fully eq., 986, 686.

Farmall 706 gas, 806 diesel w/cab original- Nice. 1206 real nice, used JD 4230 w/R.G. and creeper gear, 1966-4020. We have 6 JD 4020 side console diesels. JD 2440 w/R.G., JD 2640, 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged, give us an offer, 1972 JD 4020D, WF. JDA w/P.S. & loader, Int. 674D w/loader. Farmmall H & Super H Ferguson 35 original.

TRACTORS AND EQUIP. New NI 324 picker w/super sheller list $15,390. Special $8,475. New NI 325 picker w/super sheller, Farmall 706 w/310 German D w/cab, JD 8630 fully eq. w/duals; JD 2520D, MF 1135 w/R.G. and dual wheels, MF 1105 w/cab, real nice, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row crop head, like new. Used N.H. 354 Grinder Mixer, like new.

NI 325 pickup w/12 roll bed used 4 yrs.

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 6030 cab and duals, JD 4320, Farmall used 986 cab and air, 1566 cab and air w/new T.A., Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

JD 4020 W.F. power shift, good tires ; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, 1 Case 930 Standard, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, Deutz 9006.

CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS - Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. Used NI 323, 324, #10.

J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, JD 4320 w/cab.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, Cub Cadets 1282, 1250, 149, 1650, 1450, JD 300, 210, 112, Farmall cub w/mowers.

HARVESTERS. N.H. 770 w/2 row, Used Int. 720 - 2 row, for $4650. NH Super 717 1 row, J.D. 38 Chopper w/2 row, Fox 2 row snapper head. NH 770 1 row snapper C.H.

Gehl 400 w/2 row snapper head W.N. and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800.

ALLIS CHALMERS AC 185 w/R.G. w/600 hrs. AC 185 w/turbo. 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.

JOHN DEERE Used JD 4030, 5020 tractor puller.

JD 4010 LP Gas (nice) $3750.

FARMALLS: used 1086 w/cab, air, 1 owner-looks like new, 20x38 tires for $19,500, 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Farmall 400 gas w/P.S. F.H. real nice w/4 row cult.

New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.

Dealers net $23,700. Our special price $21,850.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON - 2805 24 spd. w/duals nice, 2 MF 1155 w/C.A. M.P., MF 1130 for $6250.

(Case) New 2090 Cab & Air, power shift. Case 1030D for $5700. Case D.B. 1200 for $3900. D.B. 995D, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1800, 1850 w/cab, (SOLD)1550, 1855 w/dual wheels, Ford 3000D, MM Vista 1000 w/cab and loader, MM S670 diesel.

JD 2510 gas.

N.I. 702 Uni tractors w/ combines & 729A and 729 Uni shellsers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads

IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new, JD 555 Loader. Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 933 crawler loader.

Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.

Ford 340 skid loader.

TRACTORS W/LOADERS - JD 4020 W.F. w/58L.

Mechanics Specials.

Case 1030 Needs Trans. work. Case 1410 motor. Farmall 706 gas needs trans work.

PLANTERS Used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor for $6850.00, Int. 455 4 row planter w/insect. Int. #56 late model 4 row, real nice - $1975; JD 1460 6 row no-til liquid plateless Inst. - $1975, JD 6 row conservation inst. fert. fill, population monitor and acre fully equipped. Used White 5400 4 row air, w/dry, Inst. no til and monitor for $2000. (used haybines), JD 1209, Int. 990 used N.H. (2) 489, 479, 469.

JD 444 corn heads from $2450 and up.

Cabs for JD and Int. Tractors.

Glenco 12 ft. 9" Soil Finisher like new.

JD 8300 grain drills 21x7 double disk, JD B grain drill 14x7 w/grass seed $575, Farmall 560 w/Int. 234 mtd. picker, $3775.00.

Planters - Oliver 6 row no til w/dry fert., inst., fert. fill and population monitor $2875. pick-up heads for NH 770, 717, Miller 12 ft. offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - 1 NI 214 nice, JD good 54, NH 346 tank spreader, NH 27 & 28 Blowers, Kawannee 12 ft. roller harrow, good.

Int. wheel wing harrow. H.N. 38 & 33 Flail choppers.

N.PLOWS - JD 2500 6x sp. reset, JD 5x hyd. Int. #700 5X auto reset, fully eq., two rollover plows - Int. #140 - 4x18, Oliver 4x16 rollover plows, Chisel Plows, Brillion 10, 12, 13 ft. 3 pt. Chisel Plows. Brady 10 ft. chisel plow Rockland rock picker. New Johnson loader.

Brillion 3 pt. 5 Shank Sub Soiler, NI and JD wheel rakes, 2 Used Gravity Bins on running gears.

Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550.

Bargain corner Haybine MC 9E Rotary Scythe.

JD Disks- TW 12 ft. heavy disk; Int. #500 = 11 ft. heavy disk, White 252 - Dual wheel disk. JD 65 & 66 blower. Woods 4 row stalk shredder.

Used JD 400 15 ft. rotary hoes, Kawanee 22 ft. Wing Disk, Int. #510 24x7 DD grain drill-nice.

Int. 510- 16x7 DD w/fert. and grass seed, (SOLD)like new.

Int. 510 18x7 S.D. w/grass seed.

JD 8300 21x7 DD grain drill.

2 Ontario grain drills on steel wheels w/disc openers nice. NH 268 baler w/thrower, 2 Ford 3 x 3 pt. plows.

Loaders - Used JD 146, MF loader for 1105, New G.B. loader, M.F. loader for 590. 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

Int. front whl. drive attch.

No Til Attachment for Int. 4 row 400 planter complete.

(Combines for Parts) MF 510 (SOLD).

TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new, KW truck tractor fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.

(New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.

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JD 4430 w/duals
JD 2440 w/loader, 710 hrs.
JD L Tractor w/plow & cultivators
MF 205 Diesel Tractor
MF 220 Diesel Tractor w/mower, 100 hrs.
JD 1250 3x16 plow, like new
JD F125, 4x16, 3 pt. plow
Ford 4x16 semi-mtd. plow, spring reset
18' Brillion transport harrow
JD 1450 5x16 semi-mtd. plow
Freeman loader for MF 135 tractor
Farmhand loader for JD 3010
JD 465 flail spreader, like new
JD 336 baler w/ejector
JD 14T baler w/#2 ejector
MF #3 baler
NI 30' elevator
IH 56 corn planter w/disc openers
MM 32 blade transport disk harrow
JD 38 harvester w/2 row N. head
JD 716 forage wagon
JD 494A Planter
JD 7000 6 RN Conservation Planter
White 5400 6 row N. no-till planter, 2895, as is
JD 8350 grain drill, dd openers, excell.
JD 8300 grain drill, dd openers
JD FB 13x7 grain drill
JD FB 17x7 grain drill
JD 506 3 pt. 5' rotary cutter
JD 444 corn head
JD 6600 sidehill combine w/13 ft. grain head & 4 RW corn head $37,995
JD 494 planter
JD 6620 sidehill combine w/15' flex platform and 6RN corn head
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JD 146 loader	3576.00	2750.00
3 point scraper blades JD 115, 9'	1601.00	1225.00

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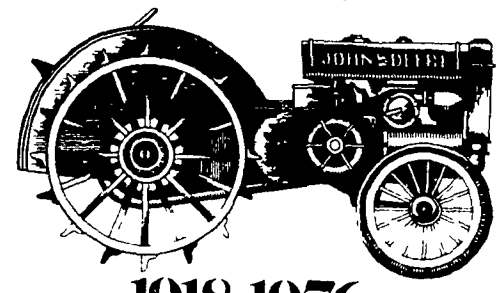

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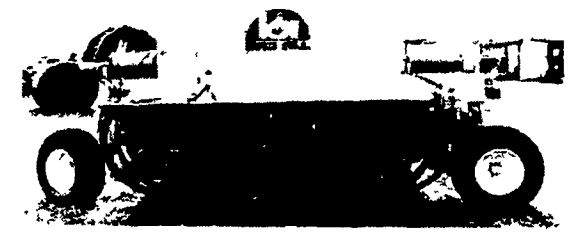

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Gehl 87 Hopper Blower	$592 00	$2.00	$400.00
IH 56 Hopper Blower	$1194 00	$3.00	$906.00
IH 55 12 tooth Chisel, Pull	$2352.00	$4.00	$1968.00
Ford 2 row 3 pt cultivator	$390.00	$1.00	$294.00
AC 4 row 3 pt cultivator	$932.00	$3.00	$644.00
NH 770 Harvester 2 row Narrow Head, Electric Controls Pickup Head	$5951 00	$5.00	$5471.00
NH 676 Tandem Axle 285 Bu Spreader w/tailgate	$3254.00	$5.00	$2774.00
Ford 142 4x16" Automatic Reset 3 pt Plow	$1976.00	$4.00	$1592.00
IH 449A 4 row Corn Planter	$694 00	$3.00	$406.00
JD 1209 Windrower 9' 3"	$2942.00	$8.00	$2174.00
Roteria 10 ft. Power Harrow 3 pt	$1995.00	$3.00	$1146.00
729A Uni Sheller	$3750.00	$5.00	$2335.00
NEW EQUIPMENT			
Bush Hog Chisel Plow 8' 8 tooth 3 pt 3 bar w/gauge wheels	$1992.00	$5.00	$1512.00
Bush Hog Chisel Plow 10' 10 tooth 3 pt 3 bar w/gauge wheels	$2293.00	$6.00	$1717.00
New Idea 762 2 row Corn Head	$2714.00	$25.00	$314.00

Used Equipment

NH 782 Harvester w/2RN C.H and Hay Pickup Hd , nice cond
NH Sickle Bar Mower
Allied Grinder-Mixer
Ford 3 pt. Hay Rake
Glencoe 5 Shank Soil Saver, Ex Cond
Brillion 10'3" Mulcher
Brillion 12'6" Field Cultivator w/Busterbar
IH 686 Tractor, 825 hrs mint cond
Gehl CB 600 Harvester w/2 row head, new style
NI 717 Combine w/713S Head
NI 701 Uni w/710 combine and 711 grain platform
NI 702 Gas Uni w/cab
JD 3 pt. 6' Rotary Chopper
Elec Wheel 8 ton 5026 Running Gear
Brillion 10 shank 3 pt Chisel Plow w/Mid West Rake
Wic 3 pt Bale Chopper
AC A 12' Combine (Will Sacrifice)
JD 3 pt 2B Plow
NI 12 roll Husking Bed to fit mtd corn picker
NH #268 Baler w/thrower

New Equipment

Hesston 4600 Bee Line Baler
18' Steel Bale Rack Wagon
Hesston 1091 Windrowers
Tye 10' No-Till Drill Available for Rent
NI #565 Bale Thrower
Gehl #4600 Skid Loader (Demo)
Little Giant #21 34' and 38' Elevators
Glenco 9 Shank Stretch Soil Saver
Schuld Bushnell 4 7 ton Feed Bin
801 Uni w/power assist, 818 Combine and 813S 13' Grain Platform

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962 N4 corn head
New NH harvesters - 707, 718, 782
New NH 892 w/metal detector
New L35 gas, L555 diesel, L775 diesel skid loaders
New 353, 355, 358 Grinder-Mixers

NEW IDEA
New 299 9'3" mow-ditioner
NI 404 and 406 rakes
NI 323 one row corn pickers
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New Glencoe 12'9" Finishing Harrow
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Tractors
MF 285, 8 spd.
AC WD

Tillage
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JD 4 x 16 Plow
JD 12' Tandem Disc
(2) Drag Harrows

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Moline 3 pt. 7' Mower
Ferguson 3 pt. Mower
IH 37 Baler w/thrower
MF Model 3 Baler w/thrower
AC 303 Baler w/thrower
AC Hay Rake
NH 36 Crop Chopper

Miscellaneous
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NH L-35 Skid Steer Loader
Gehl 2600 Skid Steer Loader
NI 214 Manure Spreader

June Specials
NH 718 Forage Harvester
Heavy Duty PTO, Mechanical Controls
770 w/Pickup Head
$6,950

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Oxygen limiting silos
Manure storage and a full line of silo accessories

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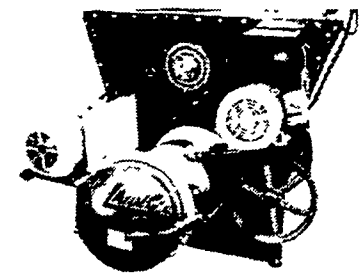

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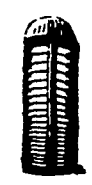

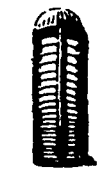

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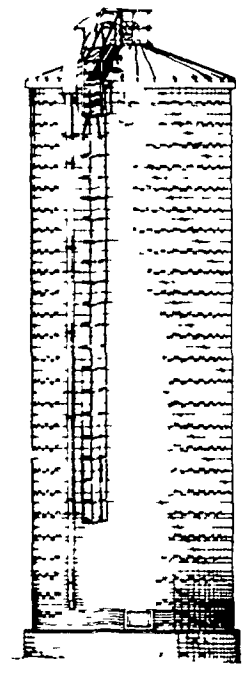

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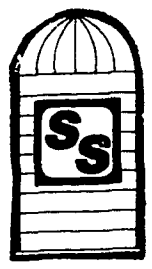

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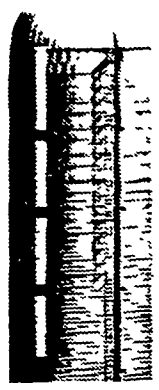

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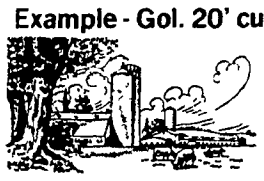

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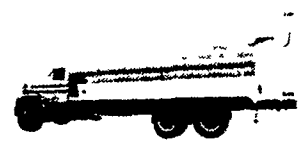

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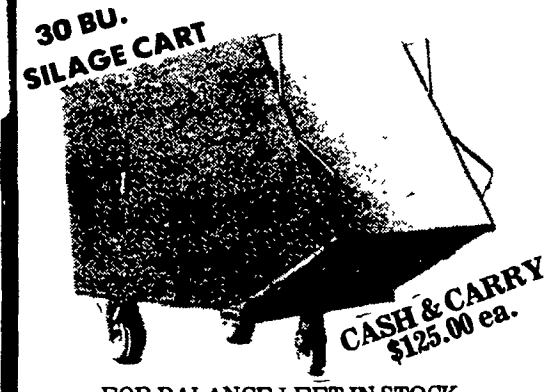

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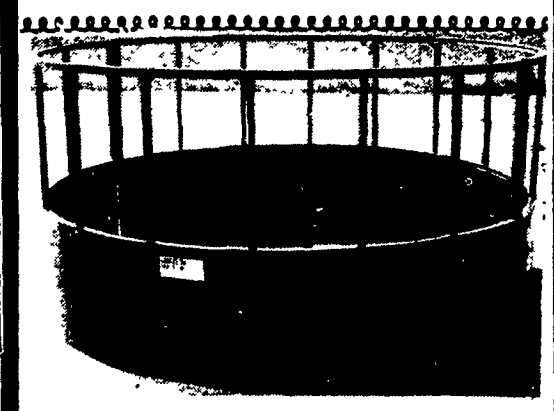

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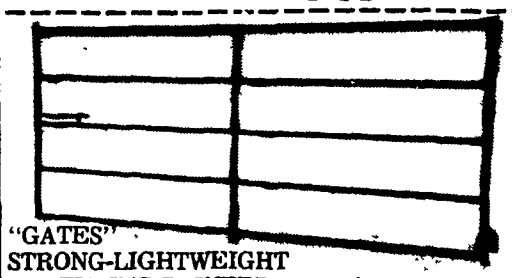

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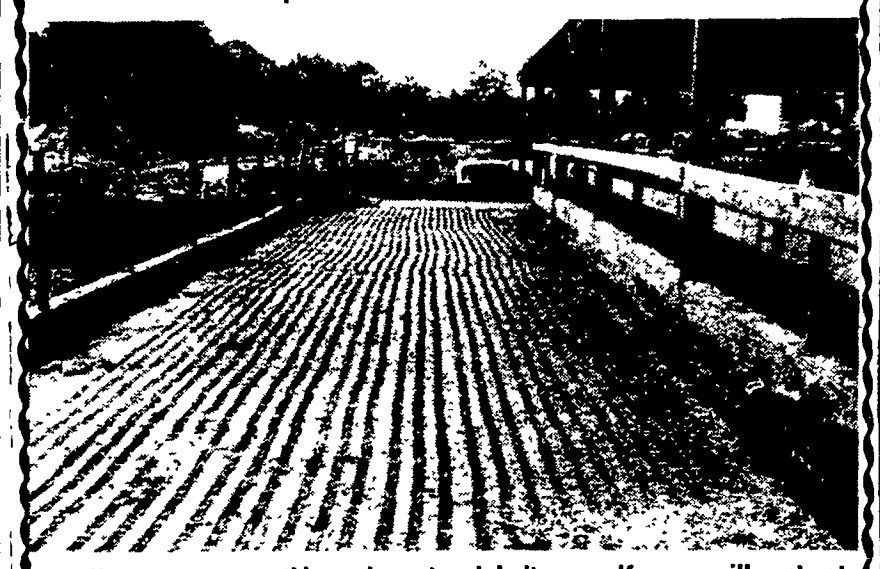

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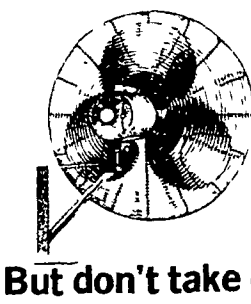

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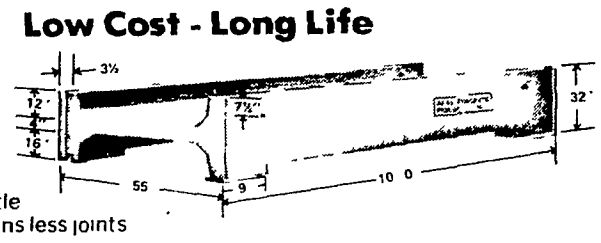

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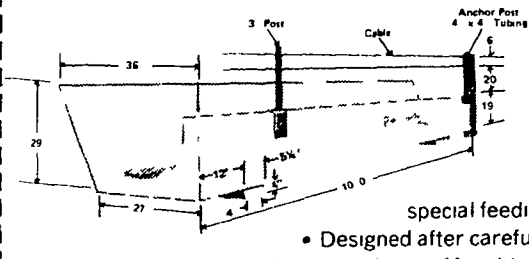

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For Sale - herd of young Holstein cows, 35 accredited, milking 46½ lbs. per day; also, 30 heifers. Will sell separately. 717-229-2055 at noon.

LIVESTOCK EQUIPMENT & SUPPLIES

CATTLE

Reg. and Commercial Polled Hereford cows w/calves for sale. Excellent bloodlines. Sire by Penn State Performance tested bull. Call Buck Hill Farm 215-363-6110 or 215-384-6025 eves.

One Astronaut heifer bred to Valiant and one Arlinda Cinnamon bred to Ford, springing. 717-284-2309 eves.

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12 reg. Holstein cows, coming fresh July and Aug.; also group of springing heifers, due July-Oct., calfhood vaccinated. 301-578-1224.

Young, 8 mo. old bull. Approaching service age. Registered. Glen Valley Star son out of Exc. Elevation daughter with 2 records of over 22000 lbs. milk, 4.1 and 4.4% fat. Has been dehorned and ringed. Production records of dam and 5 generations pedigree available on request. Call Bill Phillips 301-758-0614.

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For Sale - 20 Canadian Holstein heifers due to start calving in August. Can be seen at Brookville, PA. Jefferson Co. call ask for Mr. Wingard 814-328-2488 or 419-526-3771.

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Private Sale of complete herd of 14 head young Registered Jersey cows, top bloodlines, bred to the best AI bulls. 4 due July and Aug., 2 fresh, 8 due from Sept. to Dec. milking 30 to 70 lbs. per day, averaging 40 lbs. Herd average 10,897 milk 4.7 test 513 lbs. butterfat. 717-393-0930.

Quality Holstein heifers, due July. Also young cows, due June and July. Service age Holstein bulls, some Registered. 717-653-5408.

50 acclimated Holstein steers, approx. 600-700 lbs. Phone 717-243-4461 or 717-249-3595.

For Sale - 7 Registered Holstein cows, 3 due in August, 3 due in November, one due in January, one is a bred heifer, 5 are milking 2 year olds, one is a four year old scored 84, all cows are scored and have DHIA records, Service Sires include Pete, Starfire and Arrow, priced to sell. 215-869-3502 at lunchtime or after six. Chester Co.

2 Angus bulls for sale, yearlings, growthy, certified and accredited herd. 717-467-2746.

For Sale - 1 breeding age bull out of 26,000 lb. dam, 215-932-9762.

Registered and polled Herefords, cows, calves and heifers, 100 must go by September, 215-647-2432.

Limousin bulls for sale, polled yearling purebred and percentage available. Richard McDonald, Shippensburg 717-532-4298.

Wanted - Complete Holstein Herd, Registered or Grades. 717-393-0930.

For lease to DHIA tested herd AI sampled bulls out of high record cows, 215-932-9762.

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Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres 717-792-3216 York County.

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Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified very good with records over 29,000 lbs. milk and 1195 lbs. milk fat. Stumpland Farm. 215-488-1965

Western & Canadian dairy cows for sale. As a service, we will select and deliver. Many years experience. Terms available. Also lease program available. I. Greenberg and Son, Box 249, Mt. Holly, NJ 08060. Telephone 609-267-1101

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All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call collect John Barley, Star Rock Farms 717-872-4058.

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Small herd of very good high grade Holsteins, 34 head, some outstanding producers. Injury forces selling. Call mornings 814-228-3549 Potter County

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Reg. and bred 2 yr. old Jerseys (2) and Guernseys (2). 215-793-1370.

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50 Strong Bred Holstein Heifers due starting August.
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Purebred Angus Cattle
Bred cows, pairs, bred heifers, yearling heifers, yearling bulls and club calves
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Tioga County farm

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American Saddlebred Horses
Carriage & Buggy Horses

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One load of Kentucky Saddlebred Horses from Don Boring Stables
Will be sold at New Holland Sales Stables on Monday, June 27
12:00

Horses Will Be Hitched At Farm in PM June 24 and 25 for interested buyers.
Don will hitch horses at 9:00 AM day of sale at New Holland Sale Stables

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Stud service, 17 Hands, Registered Standardbred solid trotter, good comformation, hand over breeding. Amos L. Beiler, Rt. 4 Box 111, Loop Rd., Quarryville, PA 17566.

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2 beautiful Registered Quarterhorse mares, champion bloodlines; also will trade Ted Flowers silver parade outfit for fancy two-horse trailer. 814-445-6358.

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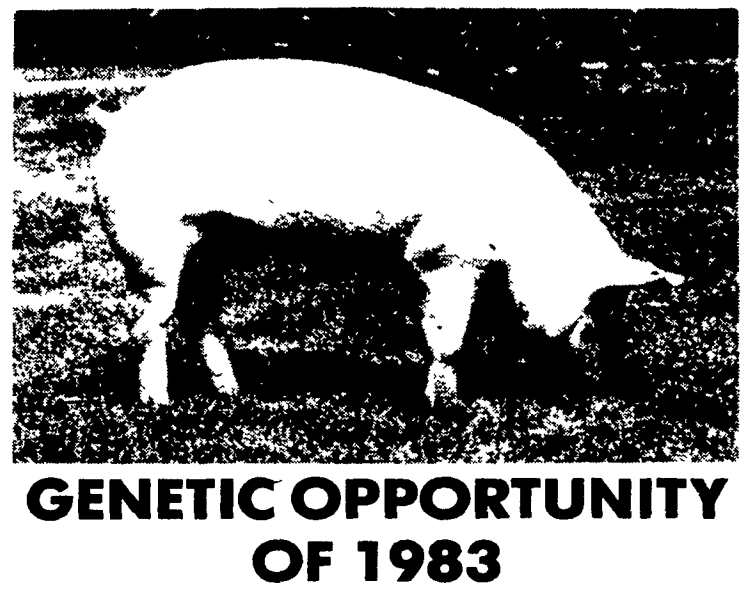

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Two Yorkshire Boars, 1 with papers, 1 without, 14 months $250, 9 months $200. 215-385-7118.

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½ Yorkshire
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GILTS
½ York ¼ Duroc
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Tested Pseudorabies Free
Healthy Productive Breeding Stock
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This is our kind of mother. She is the right kind of mother. She is the mother of our $3900.00 top selling bred gilt in our Oct. 1978 sale.

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At the farm
FRIDAY, JUNE 24
1 P.M.
250 HEAD
100 BRED GILTS
100 OPEN GILTS
50 BOARS
YORKSHIRE - LANDRACE
"THE PIG OF TOMORROW is at OUR PLACE TODAY"

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31 years of winners - SHOW RING - CARCASS - TEST STATION
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THE PA SWINE TEST STATION IS 16 YEARS OLD.

OUR 16 years of TESTING at this station in competition with other breeders were good ones.
OUR pigs hold the all-time record for Ham-Loin % for pen average.
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OUR pigs hold the all-time record for Length of pig.
OUR pigs hold the all-time record for Most Superior Sires Tested.
OUR pigs hold the all-time record for the Most High Indexing Tested boar winners.
OUR records prove more pounds of gain from less feed per day.

THESE RECORDS ARE THE PROOF THAT WE PROFIT ON THE COST END AND ON THE SALES END (DOUBLE PROFIT)
THIS ALL SAYS:
THE PIG OF TOMORROW IS AT OUR PLACE TODAY

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Visit our farms or come to one of our production sales - four each year - Jan., Apr., June and Oct.

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Free delivery in all U.S. and Canada
Call Collect 304-274-2971
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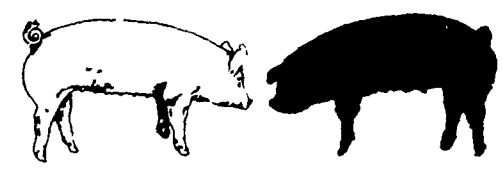

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Catalogs available June 15th

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Low Prices on Feeder Pigs.
- Cross Bred Gilts open 10 or more $175 each
- Cross Bred Bred Gilts 10 or more $245 each
- Service Age Tamworth Boars $275 each
- Service Age Duroc Boars $275 each
- Tamworth & Duroc Gilts Breeding Age $200 each

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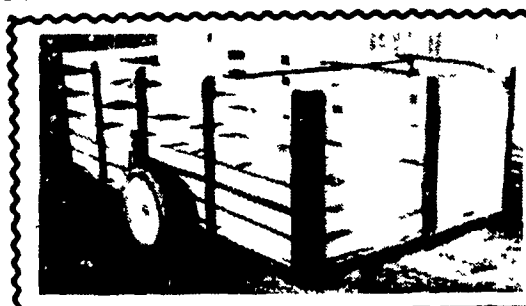

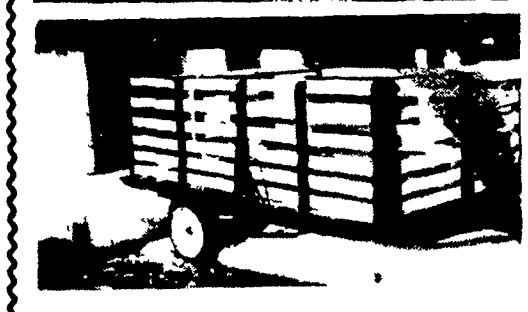

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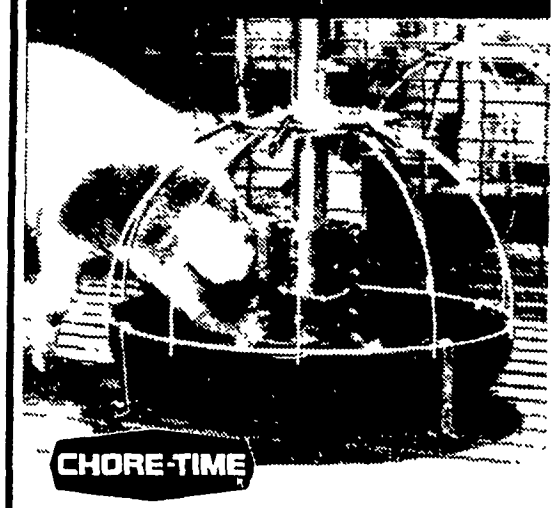

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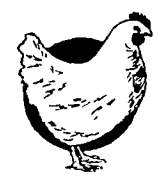

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Sell direct to us for cash.
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Lancaster County
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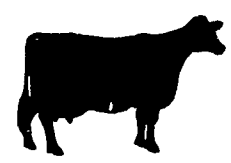

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609 tobacco plants for sale. Daniel Beiler, 78 South Maple Ave., Leola, Lancaster County.

For Sale - Canteloupe plants grown in 2¼" peat pots, priced 12 cents each. Miles W. Fry and Son, Inc., Nursery and Greenhouses 717-354-4501.

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For Sale - Tobacco plants, 609 and Pennbel. Amos S. Lapp, Jr., RD 1, Box 332, Strasburg, PA 17579.

For Sale - Pennlan tobacco plants, will pull plants. Leon Ebersole, RD 2, Narvon, PA, Lancaster County.

For Sale - Maryland type 609 tobacco plants, Issac Fisher, North Saudersburg Road, Gordonville, PA 17529.

For Sale - 609 tobacco plants, New Holland area, 717-354-0327.

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Responsible milker needed for 60 cow dairy farm in Lambertville New Jersey. Please call Howard, day at 212-719-2157, night, 516-764-4854.

Dairy help, experienced in AI preferred for large Virginia Dairy, 804-286-2688.

Herdsman for 150 cow registered Holstein herd, milking, record keeping, AI, etc. House, insurance and good salary, located S.E. Frederick County, MD. References required. Gay Ridge Farm, Ijamsville, MD 21754 301-662-7086.

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Person to assist in milking in stanchion barn with pipeline, can live in, good wage. Write to Lancaster Farming, PO Box 366 D-54, Lititz, PA 17543.

Herdsman, 150 plus cows, double six herringbone w/take-offs, must be responsible, relief milking and outside work, housing furnished, references required, position available after 7/1, Central VA 703-825-6538.

Wanted - person to work on farm, mostly cropping type work, should have experience in crop farming and milking cows, must be motivated and capable of managing him or her self, please send resume to James L. Shrawder, Rothrock Golden Holstein Farms, RT 1, Kempton, PA 19529.

Responsible person or couple to work on 100 cow dairy farm with milking parlor. Must enjoy working with cows. Modern farm house available. Good offer for right person. Lancaster County Send replies to: Lancaster Farming P.O. Box 366, R-10 Lititz, PA 17543

HELP WANTED

HELP WANTED

HELP WANTED
Salesperson w/dairy background experience to operate a farm route supply truck with a growing company. Good benefits, salary plus commission and capability of earnings of $15,000 and up per year. Area covers southern PA.
Send Replies to
Lancaster Farming
P.O. Box 366, J-261
Lititz, PA 17543

Young farm family wanted for feedlot management, beef and crop farm. Call for details and more info. Albany Co.
518-458-1596 between 7&9 PM
Excellent opportunity for the right family!

WORKING HORSEMAN
with small family for brood mare farm in Maryland.
Sales and riding experience helpful. New house and excellent working conditions.
WRITE: Box 68
BUTLER, MD. 21023

SITUATIONS WANTED

Married 32 year old man with four children wishes to manage a dairy farm or similar position. Has life experience can give references. Must provide housing and benefits, 717-243-5341 after 8 p.m.

Wanted - part-time work on farm, prefer dairy, experienced milker, eves. and weekends. Elizabethtown or Maytown. Ask for Jim or leave message 717-755-6568.

Wanted - Old barns and other out buildings, will pay cash. S & T Salvage 717-456-7583 RD#3, Box 80 Delta, Pa. 17314.

Experienced single person needs general dairy farm job badly and place to live provided. Preferably Southeastern or Southcentral PA but not necessary. Must be interviewed on the phone. Have no transportation. 717-289-4883.

Looking for farm work with housing, has had 12 yrs. experience farming. Needs transportation. 717-278-3243 5 P.M.-8 P.M.

College graduate with degree in agriculture seeks an agricultural job position in Northeastern Central Penna. 717-323-3785.

Man, 34, would like employment on a poultry or livestock operation. No dairy. Has Associate Degree in Livestock and Poultry. Phone 717-252-2092.

Position as dairy manager, would like position managing cows and field work w/incentive program, can A.I. Have almost complete line of tools for machinery maintenance. 215-347-1792 before 9 PM.

Single person over 20 for dairy farm, must be experienced, need references. 717-653-5811.

Opportunities for veal feeders, long term contracts with housing, call after 7 PM, 201-383-0715.

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SERVICES OFFERED

Wanted - Old barns and other out buildings, will pay cash. S & T Salvage 717-456-7583 RD #3, Box 80 Delta, Pa. 17314.

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Gap, PA 17527
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717-768-3052

HELP WANTED

Wanted - person to help on small dairy farm, must be able to milk and help with field work. Must have references, located south central New York, call eves., 607-656-8843.

Wanted - Responsible family w/farm background to rent lovely 3-4 bedroom farm house, must be able to do light daily chores. Harrisburg area. 717-766-2954 or 9812.

Single person to milk on large Central PA dairy farm. Must have at least 2 yrs. experience, preferably some parlor experience. Good references required. Good pay, 8 hr. days, regular time off, benefits and incentive plan. Good housing provided.

814-652-5830 or 5906

Snake Spring Valley Farms
RD 1, Everett, PA 15537

BUSINESS OPPORTUNITIES

HOOF TRIMMING TABLE
All Tools
EVERYTHING
you need to start business, even account numbers, new hyd. pump
$3000
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BUSINESS OPPORTUNITIES

COUNTRY STORE - 6 bedroom house, large barn, garage with work pit, Approx. 4 acres. Trout stream, Tioga County. Anytime 717-724-3438.

For Sale - Hydroponic Greenhouses, 128x32 tomato; 16x32 lettuce, two years old. 717-933-8360 anytime.

Wanted - Somebody to raise 3 acres of PA seed leas on shares, must have experience in handling tobacco. 717-687-7174.

850 T3 Motto Guzzi, absolutely in new condition, 8000 miles, full dress, $2195. 215-536-9643 after 3 PM.

AUTOMOBILES

'66 Chevell SS Sport, 350 automatic trans., best offer. 717-284-3280.

Want to buy - 1975 Caprice Classic convertible, must be in excellent condition and low mileage. 814-445-6358.

PETS

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

NOTICE

Notice - Good's Pea Shelling at Ken-Nel Farms, 196 West Lexington Road, Lititz, Pa. 717-626-4911 same dependable service.

PETS

Wanted - puppies for pets. AKC, purebred and mixed litters. Will pick up locally. 717-442-4259.

AKC English Springer Spaniel pups. 717-927-9428.

AKC Brittany Spaniel pups, parents good pointers, Amos L. Martin, Terre Hill.

AKC Miniature Schnauzers, champion bloodlines, shots and wormed. 717-285-3023.

Registered Australian Shepherd puppies, champion working bloodlines, excellent disposition. 717-285-3023.

Reg. Border Collie pups, wormed, shots, working stock, parents, ready to go, Wilmington DE, 302-655-0558.

AKC Golden Retriever pups; excellent color, bloodline and disposition; $150-$175. 717-966-3679.

For Sale - Adorable baby pet skunks, decented and ready for good homes. Call Quakertown 536-4190.

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Registered springer spaniel puppies, liver and white and black and white, 6 weeks old June 30, $100 each, 717-836-4926.

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PUPPIES
in litter lots for resale in my pet shop.
Purebred & Mixed breeds needed.
Cash paid.
Will pickup.
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or Leola
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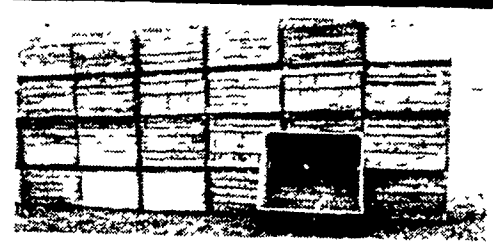
Pick Out Your Software First. Farm Software Services, Bernville, PA 215-926-3167.

Need Help Programming Your Farm Computer? College student would like to program or teach you to program your microcomputer. 717-626-6062.

Wanted: Distributors for Apple Computers & Farmplan Software, minimum investment, full training & support, excellent return, nationwide company. Contact: AC&CS, Box 2008, Syracuse, NY 13200. 315-475-1084.

MISCELLANEOUS



FOR SALE

Bins - Apples, Potatoes, Melons, Cabbage, etc. Cuts down handling, used, extra good shape, 54"x47"x25".
All oak. Can deliver - $10.00 each
215-926-1231

Good locust posts for fencing and landscaping, fully seasoned, choice in sizes and price, 717-755-5587 eves.

100 tons 6" pipe double wall cut 13' lengths, suitable for center posts, stanchions, pole barns and posts, A-1 condition, pipe price $6 per foot. Bunting Oil Co., 457 Juliet Ave., Lancaster 717-397-3661.

220 HP Cummins Diesel power unit, large water pump, can be used as snow maker or irrigation, 50HP electric motor, make offer, 215-385-3884.

4 cylinder Kohler Electric Generator set, engine overhauled $450, Dave Kline, RD #23, Box 59, York PA 17402, 717-244-5921.

For Sale - Belsaw Saw Mill on steel carriage with blade and PTO unit, used but good cond., Wayne Miller, RD1, Box 265, Littlestown, PA 17340.

For Sale - 2 Coverlets 1 blue and red, 1 shades of green (reversible) woven, 1830-1860 veg. dyes, excellent cond., 814-658-3546.

For Sale - Amish Carriage, good cond., new seats, please call after 3:30 pm, 717-362-9989.

PETS

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

New and used steel fiber and plastic drums for wooden barrels. Reliable Recyclers, 717-656-4211

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

New and used cardboard boxes, bought and sold. Reliable Recyclers, 114 S. Maple Avenue, Leola PA 717-656-4211.

RURAL MORTGAGE ACQUISITION PROGRAM. If you have sold agricultural real estate and taken back a mortgage and would consider selling the mortgage at a discount, write the following address for basic requirements - Edward Read, 1 Narvon Road, Narvon, PA 17555.

Wanted - Old barns and other out buildings, will pay cash. S & T Salvage 717-456-7583 RD#3, Box 80 Delta, Pa. 17314.

PETS

I don't need too many pups on Tuesday, June 21st, as business is very slow due to the hot weather. However, if you have any good pups to sell, call me Tuesday morning, June 21st at 609-452-8903.

The $85 prize for the nicest pups was won by Peter Martin of Cherry Hill.

The puppy stand at Root's will be closed June 28th, July 5th and 12th. I will reopen July 19th and have orders for 325 pups.

Attention Farmers - If you have good dogs to sell, contact me at 609-452-8903 early mornings. Let me know when they are 2 wks. old so I can take orders for them on the Greater New York market, thereby assuring you a better price when they are ready for market.

JO JO THE DOG MAN

I need nice Shepherd, Collie & Terrier pups. Also - cute Peek-A-Poos, Cock-A-Poos and anything cute & shaggy.

I need good healthy, clean pups, pure & mixed breeds, to 8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! Paying up to $75 for extra cute mixed breeds.

See Me At
Root's Farmer's Market
RD 1 Manheim — Every Tuesday 5 PM - 8 PM

P.S. My wife had a lovely baby girl, 9 lbs. 9 oz., on June 14th. Her name is Tully Josephine O'Neill and, I might add, she is as pretty as her father.

NOTICE:

Truck & Trailer classified advertisements are located in Section B with Real Estate and Mailbox Market advertising.

Deadline for Trucks and Trailers and Real Estate, Wednesday 5 P.M.
Mailbox Market Deadline, Tuesday 5 P.M.

MISCELLANEOUS

Portable road side market stands on wagon chassis, Manheim, 717-665-3413.

We Pay
Top Prices
For
Standing
Hardwood
Saw Timber

Weaver Bros. Sawmill
Beaver Springs, PA

717-658-3447
collect
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For professional information
Call Bob Edinger

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Thorp Financial Services
"For over 50 years"

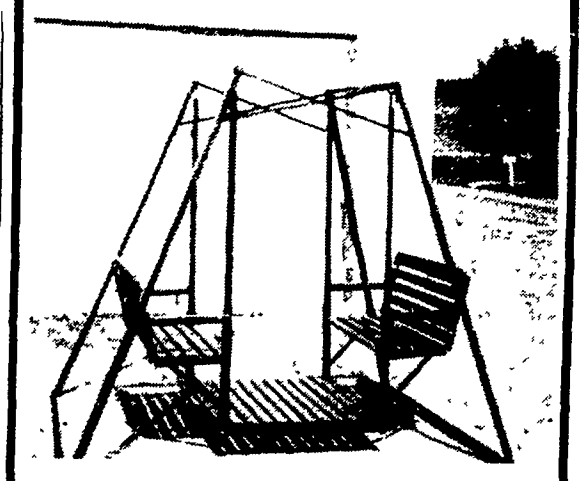
MISCELLANEOUS

Wanted to Buy - Old or junked fork lift trucks, will pay cash. 717-652-1957.

For Sale - 1975 VW Dasher Station Wagon, 4 speed, good condition, $1250. 717-865-3488.

MISCELLANEOUS

REPOSSESSED SIGN! Nothing down! Take over payments $58.00 monthly. 4'x8' flashing arrow sign. New bulbs, letters. Hale Signs. Call FREE 1-800-626-7446, anytime.



Double Bench Lawn Swings
All steel except seat and foot boards.
Very sturdy and easy swinging.
Easily dismantled.
Also
Picnic Tables, different styles and sizes.
Porch Swings and Porch Gliders, Lawn Chairs.

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RD #1 Kinzer, Pa. 17535
Take Rt. 340 East of Lancaster to Rt. 897 North, go 1 mile, keep left on Peters Road, third farm.

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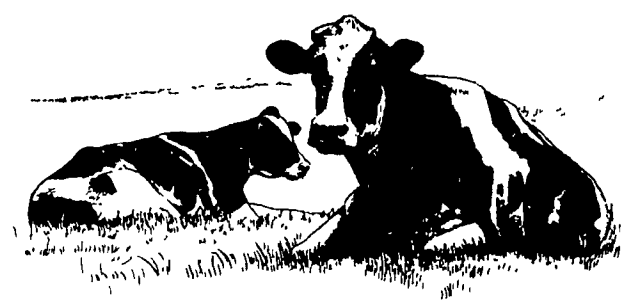
Carnation® SALUTES THE DAIRYMAN

From the beginning of our company CARNATION® has used milk and dairy products in manufacturing our products. We are proud of the accomplishments made by the dairy industry and for YOU the DAIRYMAN we would like to say WELL DONE!!



Carnation MILLING DIVISION FEED

Lets Celebrate June Dairy Month by saying Thank You, Mr. and Mrs. Dairyman

CARNATION DAIRY PELLETS WILL PERFORM

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14-16-18-20% Protein

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Farm Business News

Soviet expert is PennAg speaker

EPHRATA — Malcolm Toon, the former American Ambassador to the Soviet Union, is the featured speaker at PennAg's Convention in September at Seven Springs Resort, Champion.

The advent of the PIK program and the approaching expiration date of the current grain pact with the U.S.S.R warrant Toon's comment and expert advice. With some thirty years experience in the U.S. State Department, Ambassador Toon is one of the best analysts of the effects of Soviet-American interactions on American business and public interests.

Ambassador Toon has a reputation as an outspoken hard-liner matched with an ability to foresee crises and analyze trouble spots. His eloquence as a diplomatic speaker is matched only by his impeccable background in Soviet affairs and his fluency in the Russian tongue.

His ambassador posts are numerous. Preceeding his tenure in Moscow, Toon served as the U.S. Ambassador to Israel (June 1975 to December 1976), to Yugoslavia (October 1971 to May 1975), and to Czechoslovakia (June 1969 to October 1971). Also, he has served assignments to our Embassies in Warsaw, Budapest, Rome, London, and Moscow (twice). In the late 60's, he began his sojourn in the State Department as Director of Soviet Affairs (1965-68) and later as Deputy Assistant Secretary of State and European Affairs (1968-69).

Notwithstanding that his diplomatic career was preceeded by a strong education, he received the Bachelor of Arts degree from Tufts University in 1937 and the Master of Science degree in 1938 from the Fletcher School of Law and Diplomacy. His graduate work includes study at Middlebury College in 1950 and Harvard University from 1950-51.

Military service as a PT boat commander in World War II led to Malcolm Toon's diplomatic service in 1946. Honorary acclaim was awarded him in 1965 when Toon received the State Department's Superior Honor Award.

Jim Martin

Leland Riker

Sire Power promotes 2

TUNKHANNOCK — Sire Power, Inc., of R2 Tunkhannock, has named two lab personnel to new positions and has selected three area bulls to enter the Gold Sire Development Program.

Named to new responsibilities in the lab are Jim Martin, who — in addition to being manager of quality control — has also become responsible for the supervision of all phases of semen production, and Leland R. Riker, who has been named Distribution Manager.

Martin began working for the NEBA Cooperative in May, 1977, as a technician in Susquehanna County. From July through October, 1978, Martin was employed by Sire Power as an over the road liquid nitrogen and semen distributor.

In November, 1978, Martin advanced to the position of a laboratory technician with Sire Power.

Martin was then promoted to the position of Quality Control Manager in September, 1980. His increased responsibilities include maintaining the semen quality standards of the Sire Power product. He also monitors the herd health status and prepares health documents for international semen sales. He is involved in the research of new techniques for maintaining the high standards of semen available from Sire Power. Effective March 1, 1983, Jim has additionally become responsible for the supervision of all phases of semen production.

As a graduate of Penn State, Martin received his Bachelor's of Science degree in Animal Industry in March, 1977. He and his wife, Laurie, reside in Dallas, Pa.

Riker, has been named to the position of Distribution Manager for Sire Power. He had been a technician for NEPA and NEBA from 1959 through 1973, having bred in excess of 35,000 first services. He received the 35,000 cow award from the NAAB for this achievement. He also served 12 years as Manager of the Suswyanna Unit of NEBA. In October 1973, he accepted a position in the lab at Sire Power.

He will be responsible for the inventory and distribution of supplies to 125 professional technicians, 6 Direct Herd Representatives, and 12 District Sales Managers.

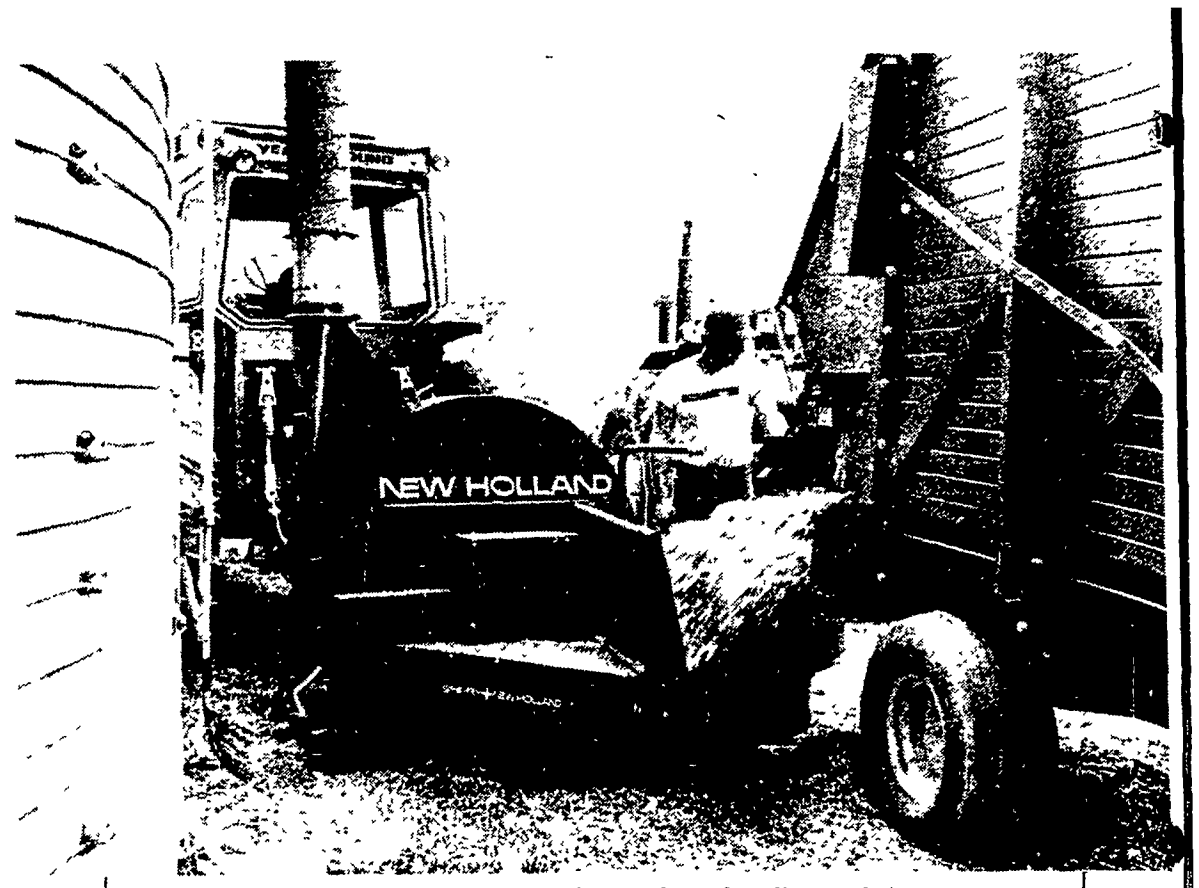
Riker and his wife, Marge, hav one daughter, who is in high school, and two sons.

The three area bulls selected by Sire Power include:

A young Holstein bull bred by University of Md., Ellicott City, Md.

9H862 Terrapin NOD-ET 1881562 is located at Sire Power

(Turn to Page D4)



Today's forage blowers push crop into the silo much faster than previous designs. Sometimes the crop flow rate is too high for the capacity of the gooseneck at the top of the silo. Goosenecks are being sized up from 9-inches to 12-inches to accommodate the crop harvesting capacity of large-capacity harvesters.

Gooseneck may be silage bottleneck

NEW HOLLAND — Today's large-capacity Sperry New Holland Whirl-A-Feed forage blowers need large pipe and goosenecks to keep the crop moving. Because they push so much more material into the blower than previous designs, they are loading the pipe and goosenecks to capacity. In the case of large diameter center-fill silos, the gooseneck is sometimes the capacity bottleneck for the whole silage making operation.

When this happens, the solution is a larger capacity gooseneck.

Everything is connected to something else, it seems, and so one change demands another, says Howard Winey of Sperry New Holland. This is especially true in silage and haylage making.

The forage harvester took over from the corn binder as the primary silage harvesting machine at the end of World War II. There were some forage harvesters before that buy they weren't in general use. Capacity was very limited. Horsepower available to operate the machines was even more limited. If you had a 35HP Farmall "M" or 2-cylinder Deere Model G, you had a large tractor. Chances are your silo was a 16' x 50', or smaller. Six-inch diameter blower pipe was an accedpted standard size.

Actually, the late 40's were a miserable time for forage harvesters because tractors didn't have the low gears they would have needed for PTO harvesting. That's the reason most choppers had engines.

Things improved in the 1950's, says Winey, who is product manager for forage equipment at New Holland. Among other things, blower pipe size went up to 8-inch diameter to accommodate the larger crop volume of the improved harvesters. Haylage making started then, too.

Haylage was a worse problem for blowers because it's so gummy, compared to corn or sorghum silage, Winey notes. But higher blower fan tip speeds and 9-inch blower pipes kept the crop moving fast enough until recently. Now, larger capacity harvesters need more blower capacity to keep the operation on schedule.

Part of the current problem is the increase in silo size. 80-foot silos aren't hard to find now-a-days, and a few 100-footers are spotted here and there. Some are even taller. Silage is being pushed up twice as far as the average not very many years ago. Larger diameter towers compound the problem because many silos are twice as large in diameter as the ordinary silo in use during the Depression.

It's these very tall, 20-foot-and wider towers that are sometimes a problem to center-fill. There can even be a problem with a new blower where and older, smaller capacity blower got by. The problem shows up when the center-fill gooseneck doesn't have enough capacity to handle the extra material being pushed in by the new blower designs.

The end result is that you plug the gooseneck at the top of the silo. Most people try speeding up the blower (it works some of the time) to overcome the unrecognized real problem causer at the top of the silo.

If you have this problem, Winey suggests you take these steps:

1. Check blower adjustments, tractor, etc.
2. Drop the adjustable baffle or the Whirl-A-Feed table down. Now go to the top of silo.
3. Is the air escape hole open? Make sure.
4. Is the gooseneck secured with supports on the bottom side on which material can bridge and then plug? This is important.

If these steps don't fully solve the plugging problem, it may be time to update the gooseneck from the standard 9-inch size to the new 12-inch sizes now being developed. Several silo pipe and accessories manufacturers are already offering the larger volume capacity designs on special order. Others are under test.

Guernsey bull being sampled

7G211 Fre Lyn Telestar REVELATION, a young Guernsey bull bred by Fred and Evelyn Crider, of Nottingham, has been chosen to enter Select Sires' Program for Genetic Advancement (PGA) sire sampling system.

The dam of this young bull is Fre Lyn Kelloggs Prince Sue, daughter of Kellogg Nances Prince. She is an Excellent (92) Gold Star Dam with four records over 21,100M, and a best record of 26,684 of milk and 1,209 of fat. The sire of 7G211 REVELATION is Maurana Wis Telestar, a high PD bull at +1,523 PDM and +64 PDF.

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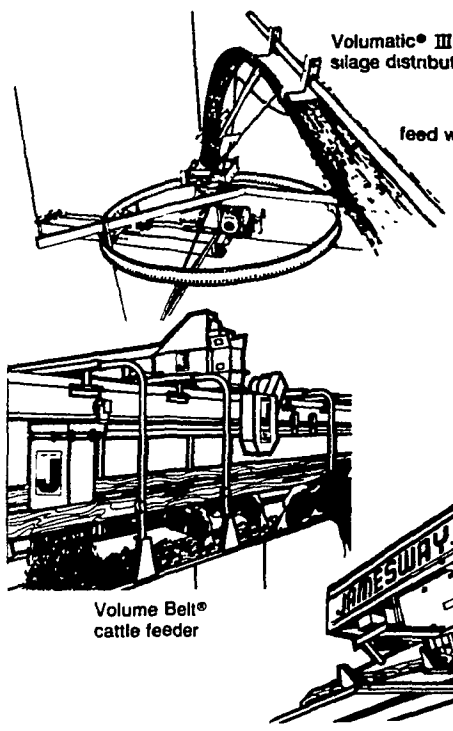

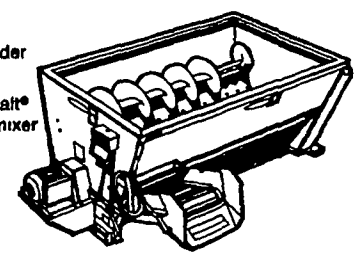

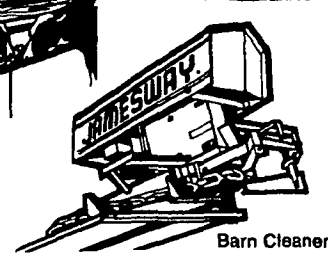

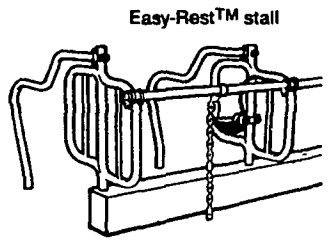

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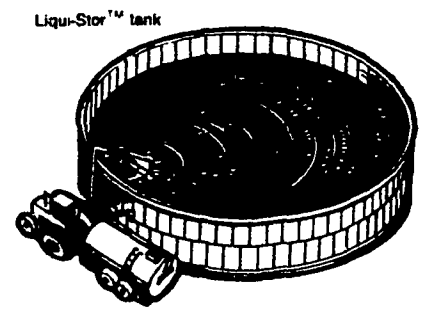

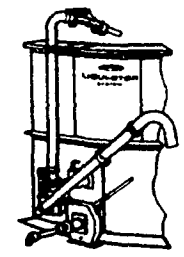

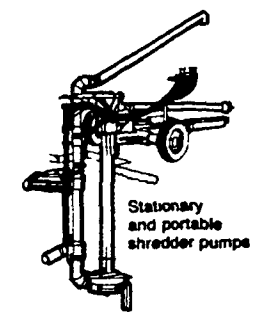

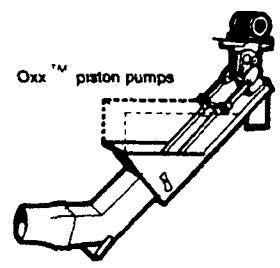

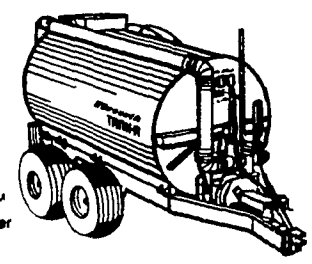

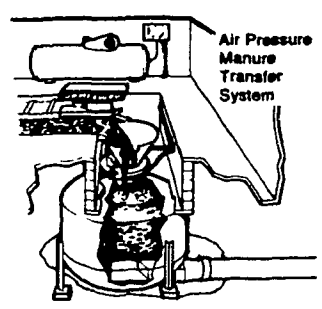

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Report on PIK forecasts higher wheat, feed grain ending stocks

CHICAGO, — In a special research report on the impact of the U.S. Government's Payment-In-Kind (PIK) program, Merrill Lynch Futures Inc. has forecast sharply increased ending stocks of wheat and feed grains for the 1983/4 season.

James A. Culver, director of research for Merrill Lynch Futures Inc. said, "With normal weather, production reductions should range from 9 percent for soybeans to 33 percent for rice compared to 1982/3. However, commodity stocks are very large and since farmers will keep their best land in production, higher yields will offset part of the reduction in harvested area. The PIK payments plus 1983 crop grain will likely exceed use for wheat, feed grains and cotton. For these crops, ending free stocks could increase during the coming season and hold average farm prices near price support floor levels.

The Merrill Lynch report also forecast a slight decline in ending free stocks for soybeans and a sharp decline for rice, from 40.4 MIL CWT to 25 MIL CWT.

Specifically, the Merrill Lynch report forecasts:

•Wheat – Total ending free stocks at the end of the 1983/4 season are expected to more than double, from 330 million to nearly 780 million bushels. The result will be heavy downward pressure on the 1983/4 average farm price.

•Feed Grains - Ending free stocks are expected to rise from 16 mmt to 21 mmt. Corn prices are expected to continue to decline and go below the $2.65 loan at the farm by late fall.

•Soybeans – If soybean yields in 1983 are the same as in 1982, stocks at the beginning of 1983/4 should be moderate, and ending stocks will likely decline unless the summer weather is unusually favorable. Beans are expected to be the trading market during the growing season, rising on reports of adverse weather and declining on forecasts of better yields.

•Rice – World supplies are relatively tight; consumption is expected to exceed production, and ending stocks will likely be down from last year.

•Cotton – Cotton will likely trade within four pricing tiers; San Joaquin Acala will trade at substantial premiums to New York Futures while "white tenderable cotton," which is likely to mirror the futures market, could move upward in response to increasing export demand. Qualities that are not tenderable against futures contracts, but are eligible for CCC loans, should trade at prices close to the CCC loan. Unsold PIK cotton, probably of poor quality, will not be eligible for CCC loans. Thus, while 1983/4 ending stocks likely will decline, relatively large free stocks will hold average farm prices within $.05 of the $.55 per pound CCC loan.

The Merrill Lynch report analyzes each market in-depth, including current yield, price predictions and variables that could further affect these markets, such as weather, legislative or administrative policies and foreign grain purchases.

The 1983 PIK program is the most massive land diversion program in the history of the United States, offering farmers payment for acreage reduction with warehouse receipts for surplus agricultural commodities, rather than cash. The program was initiated with the intent of depleting excessive surplus stocks and reducing the decline in farm income.

In response to the very attractive payment rates offered by the PIK program, farmers have agreed to idle nearly 83 million acres ordinarily planted to wheat, feed grains, cotton and rive. This is the largest amount in history, nearly one-third greater than the previous peak of 63 million acres idled in the early 1970s.

This report is available, free of charge, to the general public by calling toll-free 1-800-MERRILL or writing to Merrill Lynch Futures Inc., 2 Broadway, New York, N.Y. 10004.

Sire Power

(Continued from Page D2)

headquarters where he will undergo an intense preventative herd health program before he joins 60 other bulls being sampled this year.

Terrapin NOD-ET 1881562 is sired by Wagnerscrest Ivanhoe Astronaut, a genetically superior bull with +1525m +.05% +63f +$212 77%R.

His dam is Terrapin Jet Stream 1180, VG85. She was specially selected because of her outstanding type and production with a top record at 3-6 365d of 24970m, 1164f, a cow index of +1904m +.00% +70f +$253. She is sired by Arlinda Jet Stream-twin.

A young Holstein bull bred by Mark S. Yoder, Belleville, Pa.

9H873 Sir Els Rickyside Jet MARK 1870089 is also located at Sire Power headquarters.

Sir Els Rockyside Jet MARK 1870089 is sired by Arlinda Jet Stream-twin, a genetically superior bull with +2104 -.21% +43f +$217.

His dam is Y-Brookside Chairman Snow 108 VG(85). She was specially selected because of her outstanding type and production with a top record at 3-2 365d of 26,518m 1079f, a cow index of +1488m -.03% +49f +$185. She is sired by Cal-Clark Board Chairman.

A young Holstein bull bred by William Terhune, Andover, N.J.

9H871 Bi-Jo Blendell HANNON 1885018 is also located at Sire Power headquarters.

Bi-Jo Glendell HANNON 1885018 is sired by Glendell Arlinda Chief a genetically superior bull with +2007m -.07% +61f +$241.

His dam is Bi-Jo Elevation Heather, EX(93) 3E. She was specially selected because of her outstanding type and production with a top record at 5-7 365d of 24,851m 1195f, a cow index of +991m +.19% +65f +$172. She is sired by Round Oak Rag Apple Elevation.

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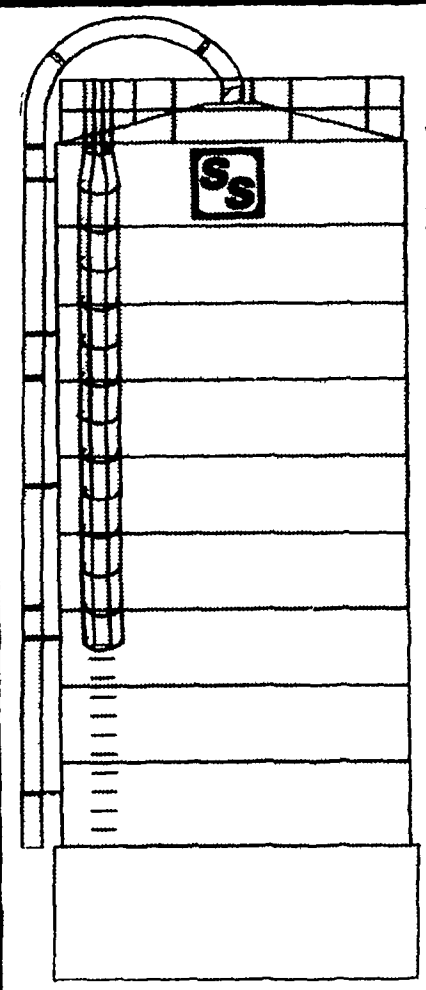

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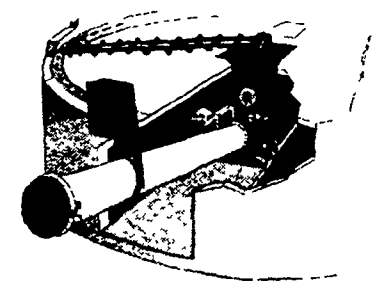

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Agribusiness stresses PIK impact

WASHINGTON, D.C. — The government's payment-in-kind program (PIK) of acreage reduction has been labelled as good for the nation's farmers before a Senate's small business subcommittee hearing, but one farm supply spokesman said: "The corresponding devastation and sacrifices of the agricultural services and supply industry will be a high price to pay for the program's success."

In testimony before the family farm subcommittee of the Senate Small Business Committee, Alvin E. McQuinn, chief executive officer, AgChem Equipment Co., Minneapolis, echoed statements by two other members of The Fertilizer Institute, the industry association invited to the hearing. McQuinn, Charles F. Crawford, president, Green Prairie Co., Brookston, Ind., and Barney A. Tucker, chairman and chief executive officer, Top Yield Industries, Lexington, Ky. emphasized the depth of economic impact dealt by the heavy removal of crop acres under the PIK program.

Crawford said Fall 1982 fertilizer sales were down 40 percent from Fall 1981 in his area, and Spring 1983 sales may end up as much as 35 percent below 1982. The three individuals emphasized that such decreases in business to farm support industries – seed, farm equipment, fuel, ag chemicals – as well as fertilizers had pushed many of these small businesses to the brink of bankruptcy. According to McQuinn: "It was reported by ABC network . . . that there have been more farm foreclosures and related agribusiness bankruptcies this year than in any time since the Great Depression."

The final blow to many farm supply-related businesses this spring was the misleadingly low figures on acreage reduction earlier indicated under the PIK program by USDA and the late acceptance of "whole base bids" which removed up to 45 percent of crop acres in some counties, the industry representatives said. "By the time the final word from USDA on acreage committed was released by USDA March 22, 65 percent of our fertilizer year was over," said Crawford. "It was too late for farm suppliers to make changes in overhead and inventories."

Tucker, whose business supplies retailers, noted that at least nine months lead time is needed for inventory planning. "By the time the magnitude of PIK was known, support pipelines were full down to and including farm storage of seeds, fertilizers and crop chemicals." The effect on pricing and supplier cost of the large, unsold inventories is overwhelming, he indicated for the local farm suppliers.

Although critical of PIK planning and announcements, all three of the Fertilizer Institute representatives affirmed their belief that the accelerated acreage reduction program was helpful to farmers. In fact, McQuinn said, "The PIK Program by chance, not design, may be doing more good than it will get credit for." A cold, wet spring in many prime agricultural areas, with flooding and farming delays, will prevent some cropping altogether. Had 1983 been a full production year, he suggested – and the PIK program had not been in force – "there might have been widespread disaster. . . for both farmer and supplier." He added, however, "This does not justify repeating the plan."

The fertilizer industry representatives urged at least three actions should a PIK-style plan be continued, or resumed in the future:

1. Announce the plan early, before fall planting – early June for wheat; early August for feed grain programs.
2. Eliminate taking of "whole base bids", where government compensates farmers who bid to take out of production all of their acres of given crops.
3. Make available low-cost, government loans through the Small Business Administration to those farm supply industries heavily hit by the effects of the PIK program, or similar government farm programs.

ABS gets Mr. Angus

DeFOREST, Wisc. — American Breeders Service has recently acquired the breed's leading bull, Ken Caryl Mr. Angus, from Premier Angus, Howell, Mich.

Over the last few years, Mr. Angus has sired a combination of more show winners and test station leaders than any other bull in the breed. His offspring include the following:

–The 1983 Grand Champion Angus bull at the National Western Stock Show in Denver.

–The 1982 All American Futurity and National Western Futurity Grand Champion bull.

–The 1982 and 1983 Grand Champion bull at the Western National Angus Futurity Show in Reno, Nevada.

--Three Reserve Grand Champions at Denver in 1981 and 1982.

–Twenty Grand Champion Bull and Female awards at major shows in 1981 and 1982.

–Thirteen first place Get-of-Sire awards at nine major shows in 1981 and 1982.

–The No. 1 bull at the 1983 Midland Bull test.

–The top-indexing bull at the 1983 Treasure State Test, Great Falls, Montana.

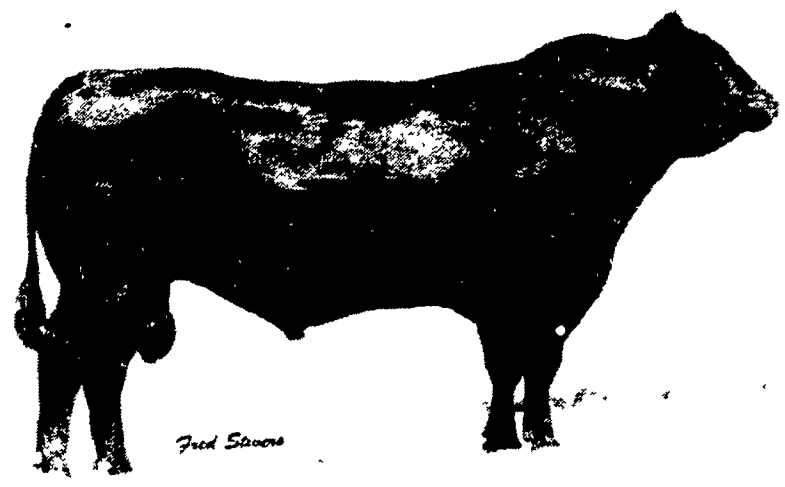
–The top-indexing bull at the 1983 Nebraska test station, Ogallala, Nebraska.

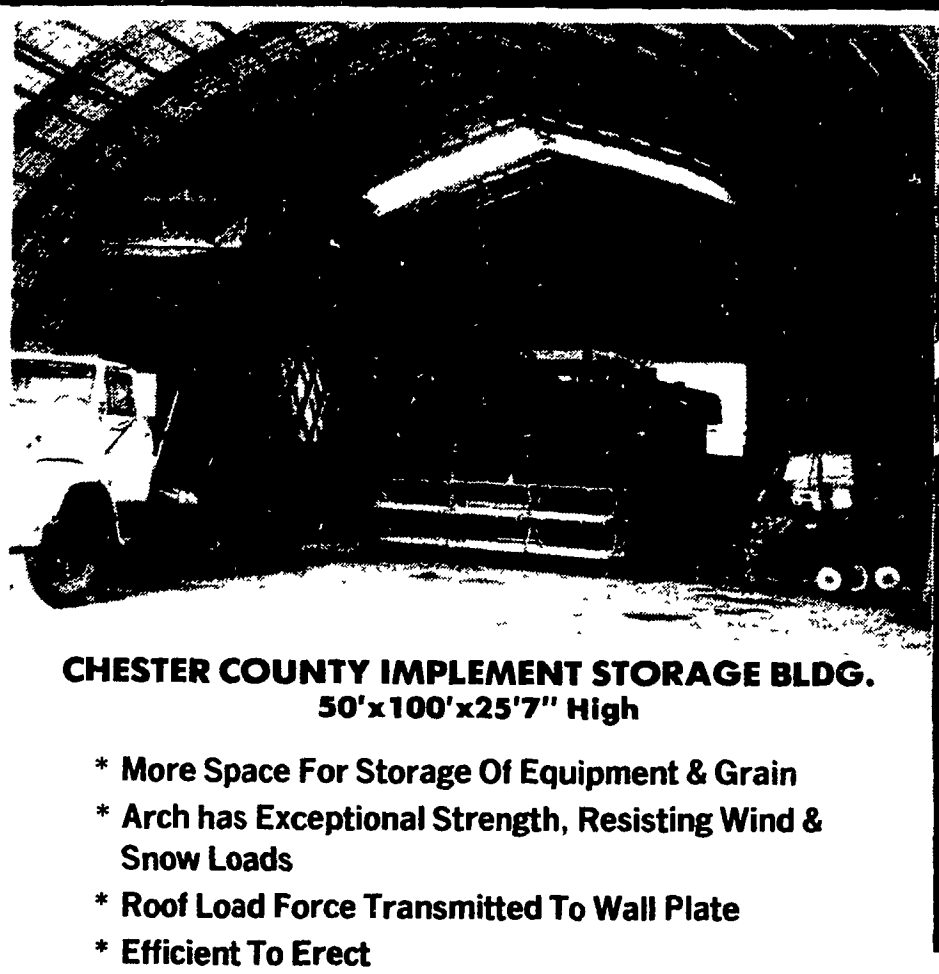
Mr. Angus and his sons also sired six champions, twelve class winners, eight second prize winners and five of the best six head at this year's Western National.

A three time Denver Champion himself, Mr. Angus is 62 inches at the hip and weighs more than 2,700 pounds.

He excels in almost every trait on the Angus Sire Summary – Yearling Weight EPD is +76.8, Weaning Weight is +43.0, Birth Weight is +7.1 and Maternal Breeding Value is 100.

Cattlemen interested in using 29 AN1357 Mr. Angus can order semen from ABS at $25.00 per straw. You can also obtain Mr. Angus certificates from ABS at $35.00 each. For more information on Mr. Angus, contact your local ABS representative or American Breeders Service, P.O. Box 459, DeForest, WI 53532, (608) 846-3721.





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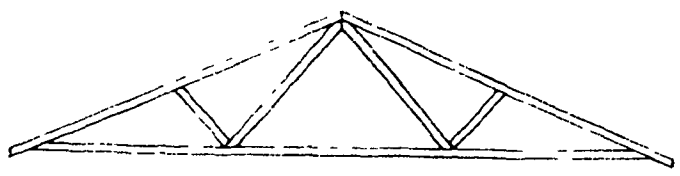

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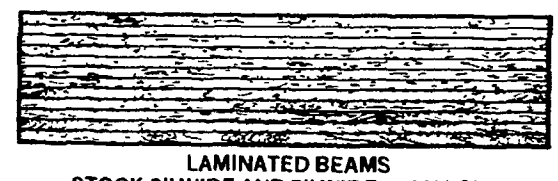

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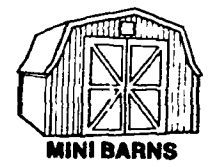

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Purina Accu-Line feed available

ST. LOUIS, Mo. — Ralston Purina Company has announced its Accu-Line brand chicken feed – a comprehensive new line of complete starting, growing and laying rations and companion concentrate line – is now available to Pennsylvania egg producers.

"The Accu-Line feed line will be available nationwide," said David Snetsinger, Purina's Director of Poultry Research and Marketing. "Accu-Line is based on accurate determination of nutrient requirements of today's high-producing hens and the available nutrients in today's feed ingredients," he said. "This up-to-date nutritional accuracy has enabled us to develop precise Accu-Line laying feeds which maximize the rate of egg production while either predictably increasing or decreasing egg size," said Snetsinger.

The unique feature of the Accu-Line feeding program — the ability to increase or decrease egg size as market conditions dictate — will increase many egg producers' profits. Increasing egg size of young layers, or during hot weather when premium prices are paid for large eggs, would increase egg income. However, when egg size is larger than necessary, as is the case with older or molted hens, decreasing egg size is usually more profitable. Allowing hens to produce maximum egg size is inefficient and costly in many egg markets. Hens consume more feed to produce Extra-Large and Jumbo eggs than to produce Large eggs. Largers eggs tend to break more than smaller eggs. In many markets, producers are paid the same for Jumbo, Extra-Large and Large eggs.

Decreasing egg size saves feed and reduces egg breakage. In most egg markets, decreasing egg size does not reduce the producer's egg income, but rather lowers production costs and thereby increases profits.

"This new line of feeds also includes Accu-Line Pullet Feeds which are seasonally fortified and formulated to optimize efficient pullet growth and skeletal development. Feeding recommendations are flexible and designed to keep pullets' body weights uniform and on target with breeders' recommendations," said Dr. Bill Ragland, Purina's Manager of Poultry Marketing.

All Accu-Line feed products are specifically designed to complement egg size control benefits. Other Accu-Line porgrams available include Molting, Bio-Mittent Lighting, Winter Ventilation and Limited Feeding.

Meat packer is charged

WASHINGTON, D.C. — Jacob Dressler, III, doing business as Clover Lane Farms, at Evans City, has been charged with operating as a livestock dealer and order buyer without a bond, a U.S. Department of Agriculture official said today.

B.H. (Bill) Jones, head of USDA's Packers and Stockyards Administration, said Dressler buys livestock in western Pennsylvania, eastern Ohio, and western Maryland.

Dressler has a right to a hearing on the charge which was filed by USDA under authority of the Packers and Stockyards Act.

If the charge is proven, he will be placed under a cease and desist order, similar to a permanent injunction. He could also be ordered to pay a civil penalty and his registration could be suspended.

Livestock dealers and order buyers are required to maintain a reasonable bond as a measure of financial protection for the sellers of livestock.

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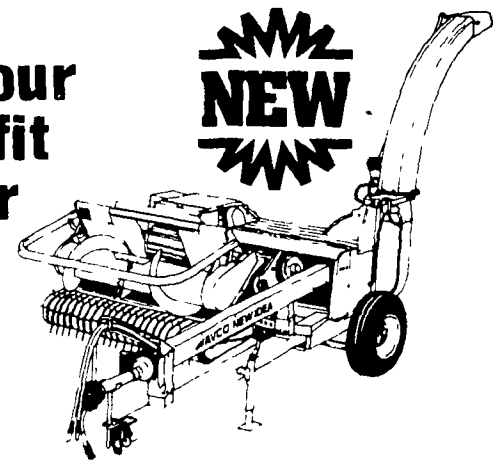

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Tobacco sucker control okayed

GREENSBORO, N.C. — The Environmental Protection Agency (EPA) has approved use of Ciba-Geigy's Prime+, a new sucker control material for flue-cured, burley, dark-fired, Maryland and cigar tobaccos.

"Prime+ offers tobacco growers a number of advantages over other commonly used sucker-control products," says Les Manges, Prime+ product manager for Ciba-Geigy. "Because Prime+ is based on a completely new chemistry, it leaves no MH residues in the leaf, making tobacco more acceptable in world markets. Unlike MH materials Prime+ provides full season control, allowing the leaf to ripen naturally without yellowing, bleaching or bronzing. This translates into higher quality and that means higher prices at the warehouse."

A topical treatment, Prime+ is applied as a spray solution at rates of 3 - 4 quarts per acre in 30 - 50 gallons of water. Three quarts are recommended when the crop is uniform and there is low sucker pressure; four quarts where high sucker pressure is expected. The same equipment used to apply contact fatty alcohols (CFAs) can be used to apply Prime+.

For best results, apply Prime+ as a coarse spray directed downward at the top of the tobacco stalk, using three full cone nozzles per row. One nozzle should be directed downward over the row center, the other two 7-9 inches each side of center. Nozzles should be 12-16 inches above the top of the stalk and boom pressure should be maintained at 20-25 psi.

Prime+ should be applied when tobacco plants are in the elongated button to early flower stage of development. Sprays must run down the stalk and wet the young sucker bud in each leaf axil. Avoid treatments if plants are leaning or wet, or wind is too strong. Final topping may be completed before or after Prime+ is applied. If plants are topped before, Prime+ should be applied within 24 hours. During final topping, all suckers an inch or longer should be removed from plants.

Where CFAs are used to control early suckers and provide a more uniform crop, the contact material should be applied first, followed by Prime+ about five days later. Because it is longer lasting, growers can use one application of CFA and one of Prime+ to replace two applications of CFA and one of MH.

According to Manges, Experimental Use Permit trials in 1982 demonstrated outstanding sucker control for Prime+ compared to standard treatments, reducing the number of suckers by more than half. "Generally, any suckers remaining after Prime+ treatments were not due to poor chemicals performance, but because of spraying skips," Manges says. "Proper application techniques will give growers excellent sucker control, with the added bonus of no MH residues."

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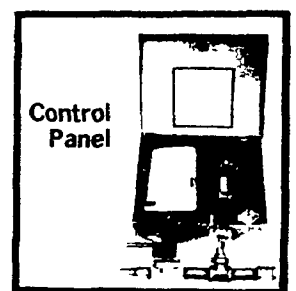
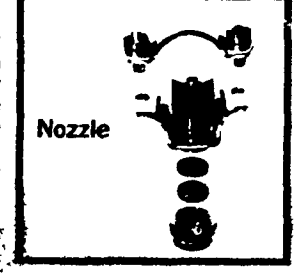
The sprinkle cycle is turned on automatically whenever the barn temperature rises above a preset level 72° F Throughout this "on" period the control functions to permit sprinkling to occur for a preset time period each hour (2 minutes/hour is recommended for best results) When the barn temperature drops below 72° F the cycle is automatically interrupted


Control Panel


Nozzle

The nozzles are clamped to a plastic pipe strung over the gutter of slatted area at the rear of the pen Each nozzel covers a 5-6 foot diameter area which usually means one nozzle per pen The nozzle assures a coarse droplet spray pattern which is important for maximum cooling A fine mist of fog is not desirable in geographical areas of generally high summer relative humidity

THE PROOF

	Control Hogs not sprayed	Hogs Sprayed 1 min per hr above 85°F	Hogs Sprayed 1 min per ½ hr above 70°F	Hogs Sprayed 1 min per hr above 70°F
Average daily gain per hog	1 37	1 62	1 62	1 72
Average daily feed consumption per hog	5 84	6 77	6 72	6 67
Lbs feed per lb grain per day	4 38	4 18	4 16	3 89
Lbs feed save/hog	0	22	22	49
Days earlier to market	0	1	11	15

Research done at Ridgetown College of Agricultural Technology in Ontario and at the University of California have shown these results

These figures are calculated on hogs from 100 lbs up to 200 lbs

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Corn contest deadline nears

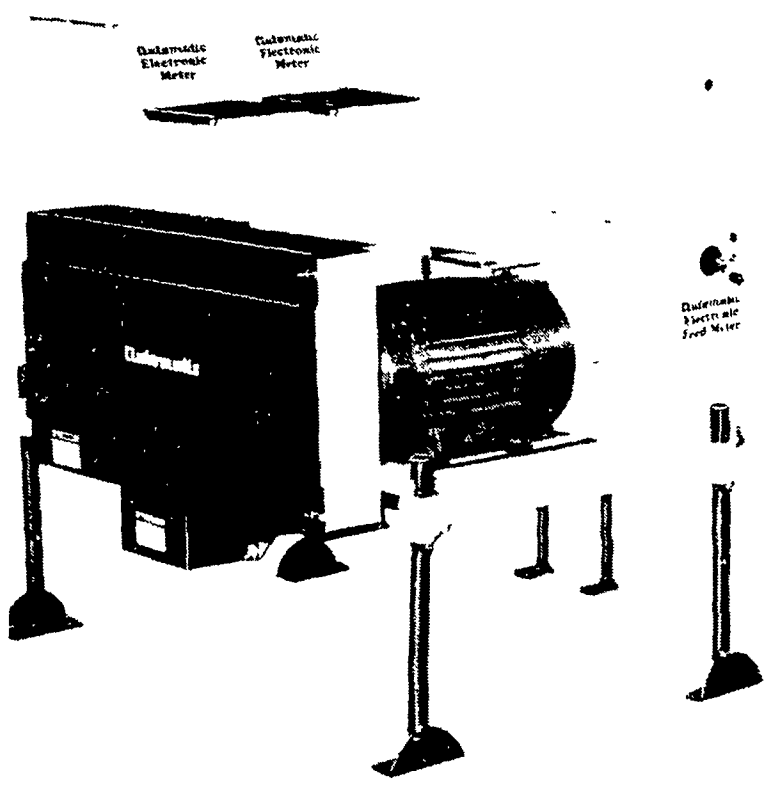
BLOOMINGTON, Il. — The National Corn Growers Association is reminding corn producers of the August 10 deadline for entry into the NCGA Corn Yield Contest. The contest encounters four classes, including Irrigated, Class A and Class AA Non-Irrigated and No-Till, and participants must enter a field of at least 10 acres in size.

The Contest has drawn a lot of interest this year, especially the No-Till Class, which was added to last year's contest. The rules for the No-Till division are: a field must not be tilled during the fall season prior to the year in which the contest is held, with the exception of shallow disking (no deeper than three inches) to establish a cover crop, or shallow disking once to break up corn stalks; no tillage of a field already in sod during the prior fall season; and no soil disturbance took place after January 1, 1983, with the exception of that tillage done by the corn planter and in such case, no more than 25% of the surface area is tilled for seed zone.

The Non-Irrigated classes are divided into Class A and Class AA, with Class AA including corn producers entering fields located in Illinois, Indiana, Iowa, Kentucky, Minnesota, Missouri, North Carolina, Ohio, and Wisconsin. The remaining states are classified in the class A Non-Irrigated division.

A completed application and a contest entry fee of $50 for NCGA members, and $80 for non-NCGA members must be postmarked no later than August 10, 1983 in order to qualify for the '83 contest.

All corn producers in the United States interested in entering the 1983 NCGA Corn Yield Contest should write to: National Corn Growers Association, P.O. Box 1623, Bloomington, Illinois, 61701.



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For further details contact the manufacturer, Automatic Equipment Mfg. Co., Department of NR, Pender, Nebraska 68047, or the distributor, Ryder Supply, Box 219, Chambersburg, Pennsylvania, 17201.

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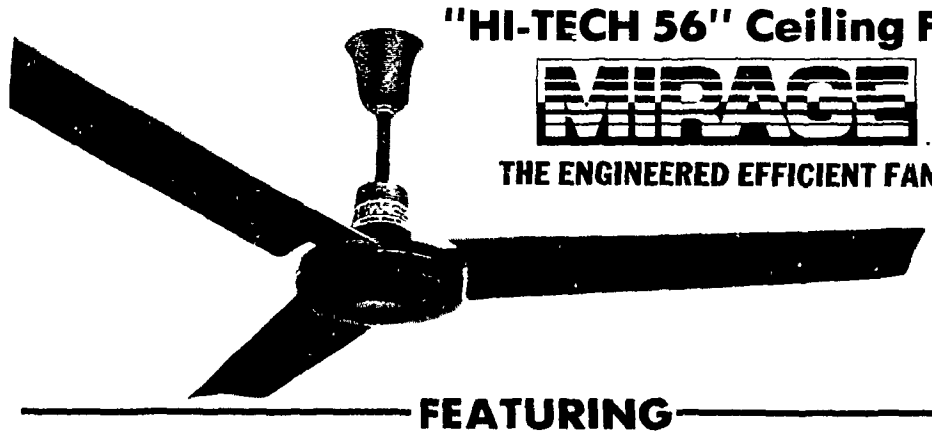

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Talbert gets Md. ag preservation post

ANNAPOLIS, Md. — Gerald F. Talbert, 34, of Glyndon, Baltimore County, has been named Executive Director to the Maryland Agricultural Land Preservation Foundation and has assumed his duties this month.

He comes to his new job with an array of experience in state and federal governmental program administration and with a strong background in soil conservation program work and administration.

For six years, he was employed by the Baltimore County Soil Conservation District as district manager, a post in which he coordinated the district's agricultural programs and its urban programs and acted as liaison for the district with Baltimore County and cooperating agencies. One of the district's highlight accomplishments during that time was the establishment of the Piney Run "clean lakes program" involving a 7,000 acre watershed in the central western portion of the county. Funded by a $7,000,000 EPA grant, the program is currently providing technical assistance and cost sharing for farmers to install agricultural conservation practices.

Talbert joined MDA in Annapolis two years ago as assistant executive secretary to the Maryland State Soil Conservation Committee working with all 24 of the state's local districts. His time in that post is highlighted by his work on a district resources workload study designed to assess

Gerald Talbert

the districts capabilities agains the demands made upon them and his work in setting up the new state cost-share program for agricultural water quality improvements which is now just getting underway.

Maryland Agriculture Secretary Wayne A. Cawley, Jr., in announcing Talbert's selection as Executive Director said "Of the approximately 170 applicants for the job, we found we had the most qualified person right in-house. The work that Mr. Talbert has done in seeing through to reality the cost-share program for agricultural water quality improvements is as stern a test in diplomacy, hard work and skill as one could imagine. The skills he has shown in that task are ideal for his new position."

The Maryland Agricultural Land Preservation Foundation was created by the Maryland General Assembly in 1975. In 1977, its authority was broadened so that it could certify establishment of voluntary "agricultural land preservation districts" in the state and was given funding so that it could enter into negotiations for the acquisition of development rights easements.

In 1979, the first ag preservation district was created. Since then, approximately 450 farms in 19 counties are in such districts comprising about 70,000 acres. In addition, easement rights have been acquired on 95 farm properties comprising almost 15,000 acres. Negotiations this fiscal year are being held on another 90 some properties which would add to the total of agricultural acreage protected from development.

The program is voluntary on the part of land owners and the participating counties and is overseen by a 11 member Board of Trustees appointed by the Governor of whom Mr. F. Grove Miller of Northeast, Cecil County, is chairman.

Talbert is a graduate of Drexel University. He is married to the former Sheila Van Damm of Baltimore. The couple has two sons.

The post he fills became vacant several months ago when former Executive Director Alan R. Musselman Resigned. musselman has begun similar duties in Lancaster County.

Select Sires picks bull

PLAIN CITY, Oh. — Select Sires, has acquired an outstanding young Holstein bull from breeder Ray E. McMillen of Loysville. Based on his superior pedigree, Ray-MC Ford Mo-ET has been chosen as one of 130 Holstein bulls from throughout the United States to enter Select Sires' Program for Genetic Advancement (PGA) sire sampling system in 1983.

The dam of this "Select" sire is Ray-MC Ormsby Rag Apple, and Excellent (90) "Elevation" daughter. She has three records over 27,000M, 1,000F with a best record of 31,100 of milk. 4.0% test and 1,229 of fat. She is the dam of another young bull in "Select's" PGA program, 7H1422 Ray MC Golden Nugget Duke. The sire of this new young bull is I-O-State Chief FORD.

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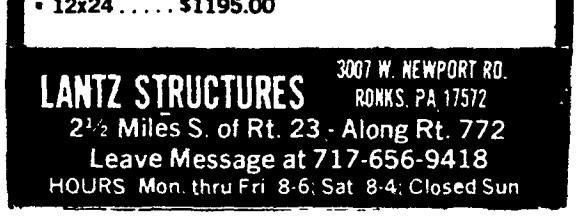

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A Crawford farm with 85,000 bosses

BY NANCY KUNICK
Staff Correspondent

SAEGERTOWN — The Crawford County Home Farm, established in 1855, is run quite differently than a family dairy farm. Although 375 acres sound average, the buildings, labor force and dairy herd are unusual.

The large brick Home houses two hundred residents that are aged and unable to care for themselves. The impressive structure faces Rt. 198 near Saegertown.

Directly behind the brick building are several barns and outbuildings. Each barn is painted white with gray trim and displays a sign over the door reading hog barn, milkhouse, etc. The interiors are every bit as impressive as the exteriors. The floors are swept clean and covered with lime and the smooth walls and ceilings are painted white with no cobwebs in sight. Two long dairy barns join a large hay barn in the rear to make a u-shaped pattern. These are institutional barns and there are very few like them.

Charles Bruckner, the Crawford County Home Farm Superintendent for the past five years said the key to his responsibility is "to keep evrything in balance." He went on to explain he works with several government programs and community projects. These supply the farm with most of its labor force.

The farm employs four Union members with the additional laborers being affiliated with the government and community programs. There is a work release community service called workfare which is for those on welfare that are now working to receive those smae benefits. The amount of welfare granted is divided by the minimum wage (3.35 per hour) to determine the number of hours the person must work. This is a new program at the County Home Farm and there are three workers in this. All are under twenty-three years of age.

Charles Bruckner was educated in northwestern Pennsylvania and graduated from the University of Georgia in Tifton, Ga. He feels there must be a problem in educating youth since many obviously have little desire to improve themselves. He feels there is a need to train these people and since the county farm is owned by the taxpayers it is a good place to start.

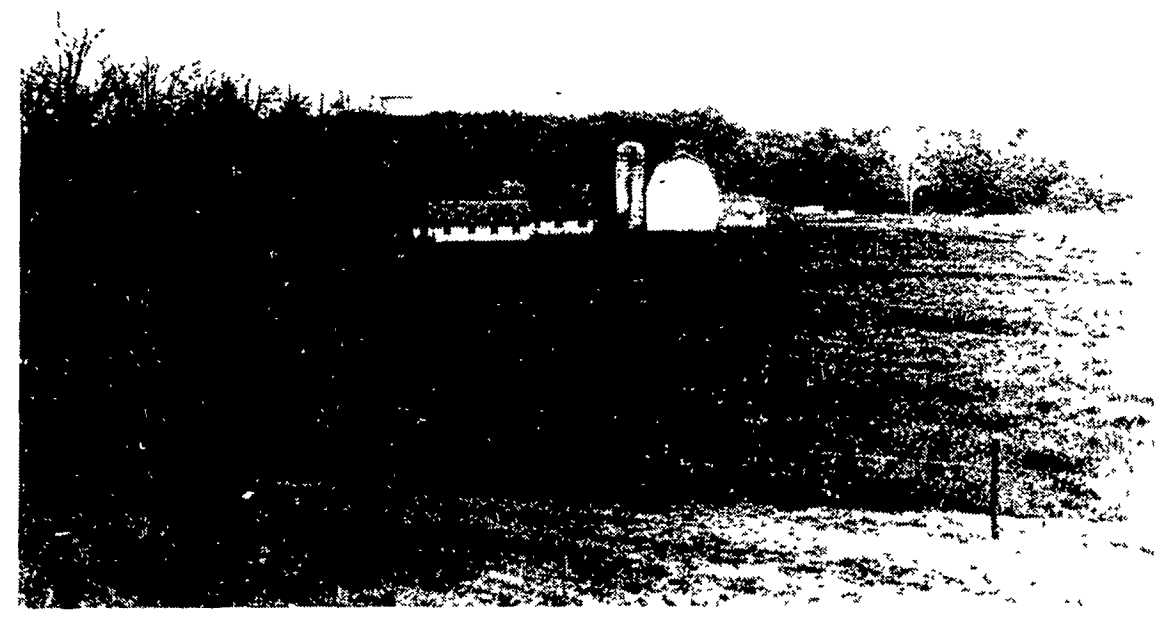
Another program that works much like Work-Fare is a jail-release project now in effect. This is for those who commit non-violent crimes but cannot pay the fines. These are worked out in the same manner as the welfare monies.

CETA (comprehensive education training activity) and SEEDY (summer employment for economically disadvantaged youth) are also part of the farms' training programs. Three of these youth will begin work June 16.

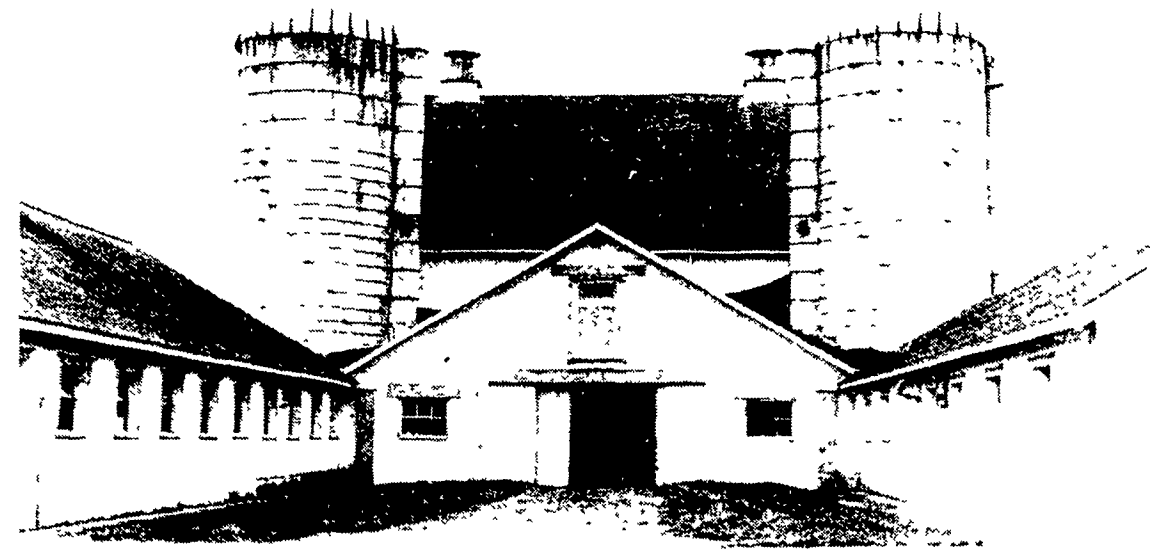
It may appear that the Crawford Co. Home Farm has more employees than needed but with 80 swine, 50 dairy beef, 105 heifers and 27 milk cows, there is plenty work to be done. Also, when taken into account there is no barn cleaner, tractor with front loader, silo unloader or pipeline and only one small hay elevator - the manpower is crucial. There is also a twenty-acre garden and the weeding and harvesting is done by individuals with hand tools.

There are a couple fo reasons for the lack in equipment. One of these is common - the large amount of money needed at one time. Most importantly though, Bruckner feels that that same money is better utilized in manpower:

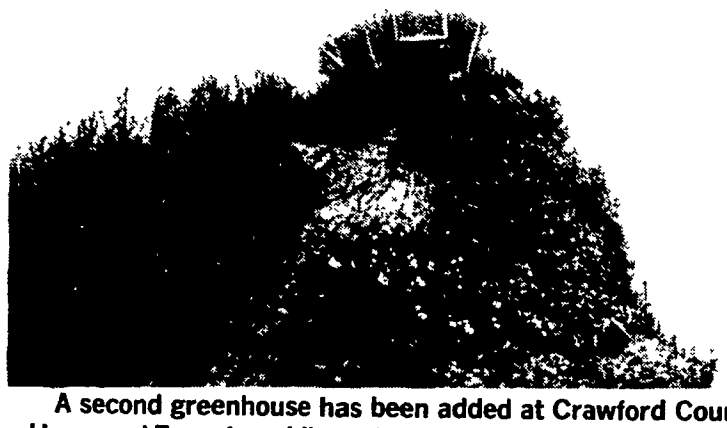
"Instead of purchasing expensive equipment from a corporation, which may only be used a few weeks in the year, we use that money to pay three or four workers the whole year. That gets money into the county and into more peoples' pockets. In this way the farm is directly effecting the community," he said.



Overall view shows the institutional farm of the Crawford County Home.



This is a barn complex on Crawford County Home and Farm. Hay barn is one of the largest in the area.



A second greenhouse has been added at Crawford County Home and Farm for additional produce crops.

Crawford County Home faces Rt. 198 and presents a well-kept and trim appearance to community.

Along with the buildings and labor force the dairy herd is unique, especially their recent success and the manner in which their replacement heifers are raised.

The Holstein herd is comprised of 27 grade cattle. The County Home Farm has been on DHIA test since it was initiated in Crawford County. There have been cattle at the Home since it was established in 1855. Ken Custard, the hersman since 1979 is proud of the herds' records. Last month the herd was in the barn holds plaques depicting "most gain in milk" for 1981 and "most gain in fat" in 1980.

Custard does 90 per cent of the milking although he does have a relief milker. He milkes on a regular schedule which varies less than fifteen minutes from his 6:15 a.m. and 5 p.m. times. He has a bit of good philosophy about cattle:

"I don't hit animals. I think they should be treated as you would want to be treated."

Ken also thinks that the cows are the most important factor on a dairy farm. He feels that if the owner doesn't like to milk he should hire someone who is capable to do it for him.

Charlie Bruckner agreed and mentioned that Ken is usually kept out of the fields to have ample time with the herd. Both men think this would work better for family farms, too. If one person has a designated specialty, it is better left to that individual.

In managing the herd Ken mentioned that he culls heavily. If health problems arise the cow is apt to be beefed. Ken may feel he can cull more easily than most farmers because meat is needed at the Home too. Also the Crawford Co. Home Farm has gotten some good deals on their herd replacements.

second in milk in Crawford Co. with 20,670 lbs. and fourth in fat with 719 lbs. The high cow in the herd has a record of 25,184 milk, 914 fat at 3 yrs. 9 mos. Half of the herd are first time heifers at this time.

Custard is attentive to the cattle and this helps production. He was reared on a farm near Meadville and has been employed at other farms. He has been working at the County Home Farm and residing on the premises with his family.

Custard said that in 1979 the farm was 80th of 150 herds on test in the county. In 1982, they were second. That is quite a climb in three short years. The display case

Bruckner and Custard have been buying the heifers as calves at the Meadville Livestock Auction. They rarely spend more than $120. for any one Holstein heifer. The obvious disadvantage is that they don't know what they're getting. On the other hand if the heifers don't milk when they get into the herd they are used for beef. The farm provides all the beef for its residents. This way it's a no-lose proposition.

The surprising and pleasing result is the high production. Seven of these auction calves are now milking and averaging 18,500 lbs. of milk. Last year, they purchased 60 calves. As they are purchased they are isolated and watched. This way disease in the herd can be prevented.

The herd is expanding with heifers freshening and have outgrown the 30 tie stall barn. Recently one half of the second barn was converted to 16 tie stalls to meet the need. The 400-gallon bulk tank will be replaced soon with a used 800-gallon tank.

The Crawford County Home Farm plants 120 acres of corn, 50 acres of oats and the rest goes to hay and pasture. The terrain is rather steep so some land is rented. It is also interesting to note that the farm cuts the hay off the Crawford Co. fairgrounds.

It seems as though little is wasted. After the corn is picked the corn stalks are baled. This was

(Turn to Page D12)

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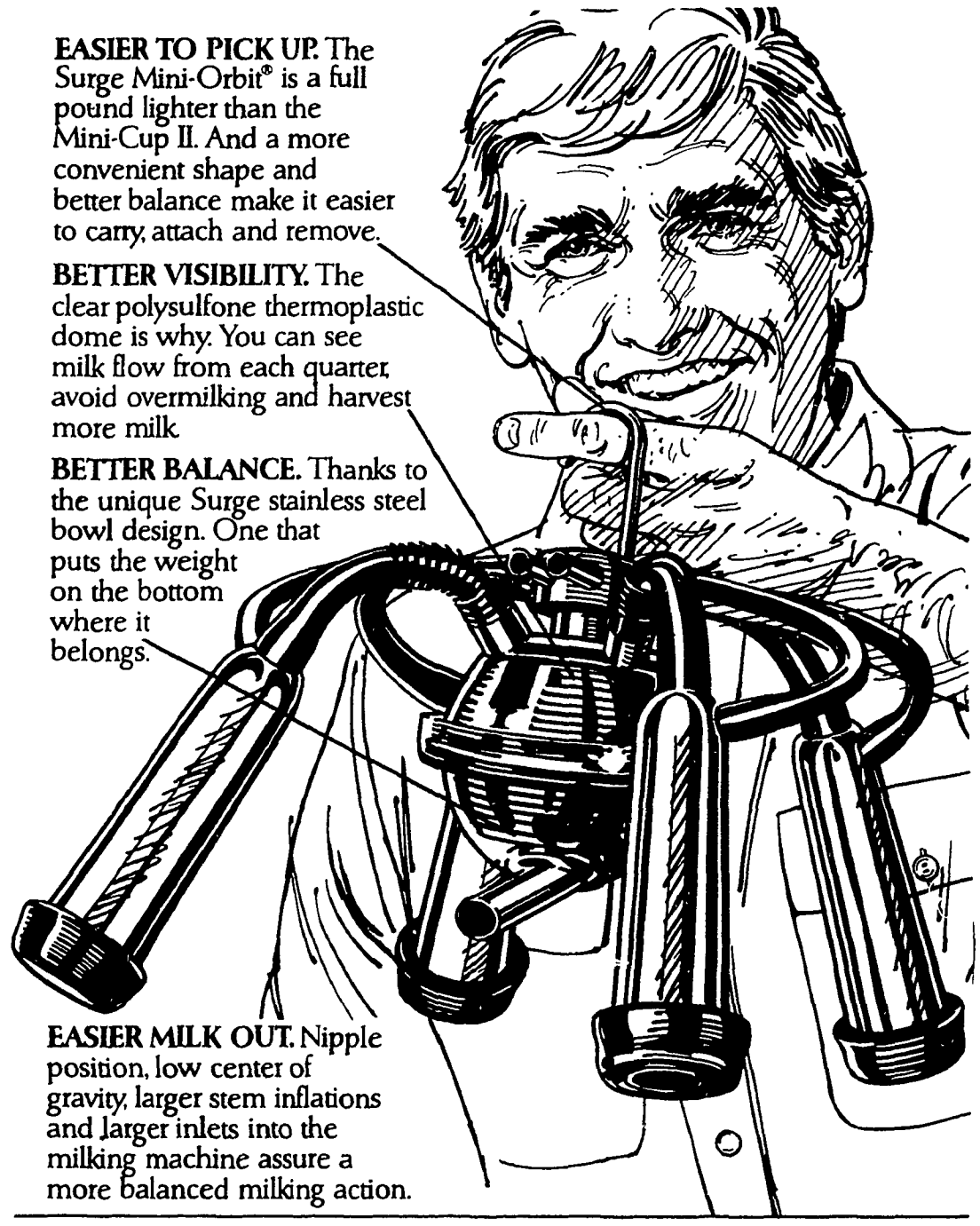

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Crawford farm

(Continued from Page D10)

originally intended for use as bedding but the cattle liked it so well they ate it. Bruckner plans to do the same thing this year for bedding the beef cattle.

The dairy herd is fed corn silage, grain and hay along with "Agri-King" minerals. Custard feels it is a good mineral program although some feel its expensive. He says it pays in the end with reducing milk fever and ketosis problems.

An interesting point Custard made is that there is no noticeable gain in milk each Spring when the cows are turned out for the first time. "The clover is deep in the pasture so we must be feeding right all year long," Ken concluded.

The forage and grain are sample tested and the feed ration is determined by that and the DHIA test. The amount of feed varies per cow.

The farm at the home produces all of the beef, pork and milk needed for the residents. "We sell more than we consume to be viable," Bruckner pointed out.

Many County Home Farms have ceased production but although regulations are more strict the Crawford Co. Home Farm is still very productive. The butchering can no longer take place on the farm and everything is USDA inspected since the dining area is classified a "public dining facility." The purpose of the farm is to produce low cost high quality food and as Bruckner stated "There is nothing fresher than garden vegetables with dew on them."

The garden is filled with thousands of broccoli, cabbage and tomato plants among other vegetables. Last year after calculating the cost of 5000 tomato plants at $1.00 per dozen (around $400.00) Bruckner and Custard decided to build a greenhouse. They were able to construct a fiberglass structure using plastic pipe as the framework for under $100.00. They have constructed a second larger one at just a little over that figure. They now plant their own seeds and have saved substantial amounts through their ingenuity.

Bruckner mentioned that the Farm has been working to build up the soil and hopes to be one of the first farms in Crawford Co. to join the Crop Improvement Assoc. The new program will go into effect as soon as a few more sign up, although Bruckner is anxious now. Since the herd and soil are being improved Charlie plans to update some equipment that is needed daily. He said that it pays to nickel and dime the seasonal machinery but some things are basic necessities.

Bruckner and Custard emphasized that they try to purchase feed, seed and fertilizer within the county: "We want to keep the taxpayer's dollars within the county."

Bruckner mentioned with a grin that the farm has $85,000 bosses - the number of taxpayer's in the county" and any or all of them could stop by at any time.

Bruckner is a busy man helping and supervising the County Farm but he finds time to attend college in Goddard, Vt. for ten intensive days every four months. Although it's hard Bruckner says he has learned to maintain a good sense of humor and so has his wife. They live near the farm with their six-year-old son.

The Crawford County Home Farm is a unique operation from the grounds to the people to the animals. It is open to visitors daily but will especially be bustling next Saturday. The Crawford County Farm-City Day which attracts 3000 annually will be held at the farm. There will be wagon tours, displays and contests for everyone. The dairy princess pageant will conclude the day's activities in the nearby Saegertown High School at 8 p.m. Plan to attend the fun!

Del. starts forest mgt. program

NEWARK, Del. — A one-year cooperative educational program for forest land owners has been established by the Delaware Cooperative Extension Service and the Delaware Department of Agriculture with funds provided by the Federal Extension Service under the Renewable Resources Extension Act (RREA).

The new forest land management program is intended primarily for private woodland owners and Christmas tree growers. State forester Walter F. Gabel will assist with the project under a cooperative arrangement among the Delaware Department of Agriculture Forestry Section, the University of Delaware Extension Service, and the 1890 extension program at Delaware State College.

Purpose of the program is to provide private forest land owners with information on management techniques which will improve and increase the value of timber stands, and improve them environmentally.

Nearly 400,000 acres (30 percent) of Delaware forest land belongs to over 11,000 private owners. The average woodlot is 32 acres. Individuals hold three-fourths of this land and corporations own the rest. Half of it belongs to farmers.

Forestry officials say that nearly 40 percent of the state's commercial forests are overstocked. In many cases harvest of loblolly pine and other softwoods for pulp, poles and lumber leaves abundant stands of less commercially desirable hardwood. Projections are that if present removal trends continue, the state's total tree inventory will increase by 55 percent, but softwood volume will decrease 44 percent. Privately owned forests must be better managed to continue to meet the demand for softwood without depleting this resource base.

Proper management also is important when woodlot owners wish to encourage wildlife, achieve privacy, or use their woods for other purposes.

Goal of the new extension program is to show how to do this effectively. Gabel and his foresters will work with county extension agents in preparing demonstrations, tours and other educational programs on aspects of forest management.

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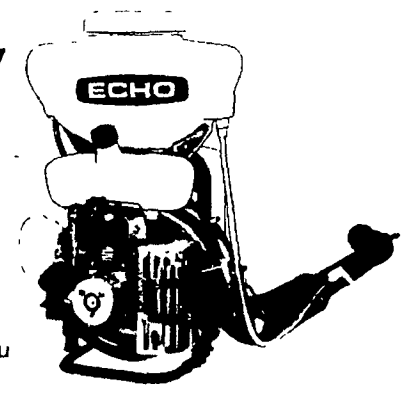

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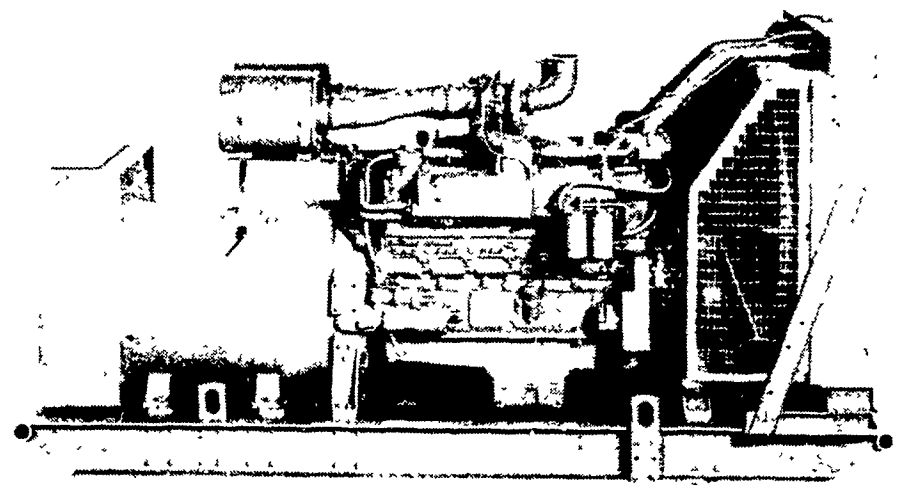

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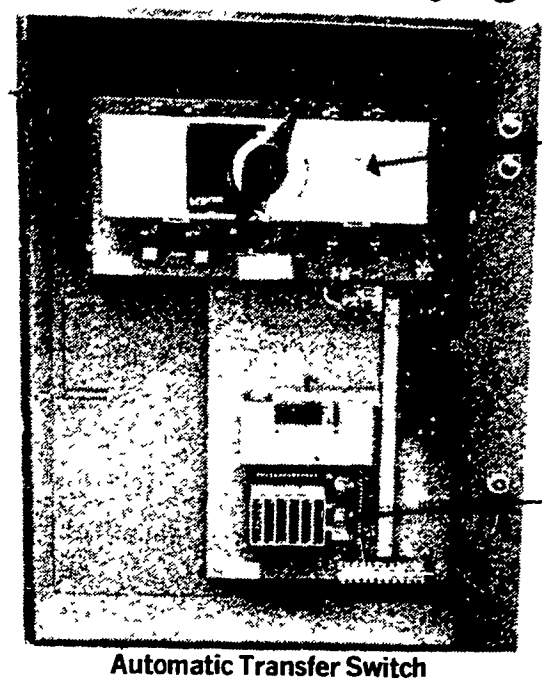

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Pa. has big stake in acid rain

UNIVERSITY PARK — Acid rain is a fact of life for most of the Northeastern United States including Pennsylvania. "Residents of Pennsylvania have an important stake in the outcome of the acid rain debate," according to James S. Shortle, assistant professor of agricultural economics at Penn State.

Shortle said that the state would benefit from acid rain controls. "Pennsylvania has been characterized as being 'in the eye of the storm,' receiving on the average the most acidic rain in the nation," he said in the May issue of Farm Economics, the monthly economics newsletter of the College of Agriculture.

Added controls will help clear the air, but Pennsylvania stands to lose substantially from a vigorous control program of industries important ot the state's economy.

Shortle said there is little doubt that the acid rain is falling. "Acid rain stems from a phenomenon more accurately descried as acid deposition," he explained. "Acid-compounds and acid-producing substances are deposited, either wet or dry, from the atmosphere.

"There is little debate that this is occurring over broad regions of the United States. Wet acid deposition, or acid rain, is easiest to measure and rates in much of the eastern United States have rate of deposit in excess of those that would occur naturally. The highest average deposition rates are centered around eastern Ohio, western Pennsylvania and northern Virginia, according to a recent publication by the Office of Technology Assessment. In this and other areas average wet deposition rates are many times what scientists would expect to occur in nature. Dry deposition averaged over the eastern states has been estimated by computer models to be about equal to wet deposition, or one-half total deposition.

"Measurements of the acidity of precipitation in Pennsylvania indicate the state receives very acidic rain and perhaps more so on average than anywhere else in the country," said Shortle.

A major question facing federal lawmakers on Capitol Hill is whether to strengthen regulation of air pollutants linked to acid rain. The act that largely governs federal air pollution control regulation - The Clean Air Act - is being considered for reauthorization by Congress. In the process, scientists, environmentalists, and the Canadian government are lobbying Congress to amend the act to provide for immediate and stringent measures to reduce emissions of air pollutants linked to acid rain - primarily, nitrogen oxides (NO_x) and sulfur dioxide (SO_2).

The debate on acid rain control entered the political sphere in a major way last year when several legislators promoted legislation to impose new limitations on emissions of SO_2 in the eastern half of the nation.

Two approaches to limiting damage from acid rain are to treat affected sites and to control emissions. Sites can be treated with lime, but the consensus is that the application of this alkaline compound, while beneficial, cannot be relied upon to limit damage from acid deposition. The focus of control proposals is therefore on emissions control.

The acid rain debate centers on three key questions: What can be done to reduce acid deposition, what are the economic impacts, and how effective are proposed regulatory approaches likely to be? To help answer these questions, Congress established the Interagency Task Force on Acid Precipitation in 1980. The task force has a 10-year research plan to further understanding of the causes and sources of acid deposition; the environmental, social and economic effects of acid deposition; and remedial measures.

In the meantime, political decision makers are faced with hard questions that have not yet been answered fully by physical and social scientists. They nevertheless must decide to what extent the benefits of emissions control warrant the costs.

Planting deadline nears for insurance

HARRISBURG, PA. — June 15 is the final planting date for corn, and June 25 is the final planting date for soybean acreage insured by the Federal Crop Insurance Corporation (FCIC), or by private companies reinsured by FCIC.

According to Bill Foose, who is the District Director for the Eastern Pennsylvania and Northern New Jersey areas, all acreage of soybeans and corn not planted by the final planting dates must be reported as being planted too late to be insured.

"Farmers who are unable to plant prior to the June final planting dates because of excessive moisture conditions may wish to sign a 20-day late planting agreement, which permits insurance coverage, but provides for a lower bushel-per-acre guarantee due to the late planting," says Fouse.

This late planting agreement is only available when excessive moisture conditions are present, such as many areas have experienced during this year's planting time.

More information about the new late-planting agreement may be obtained by contacting a local, authorized crop insurance agent, or through the County ASCS office located in each county.

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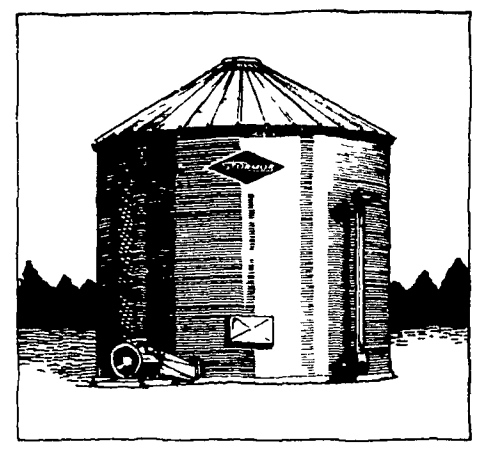

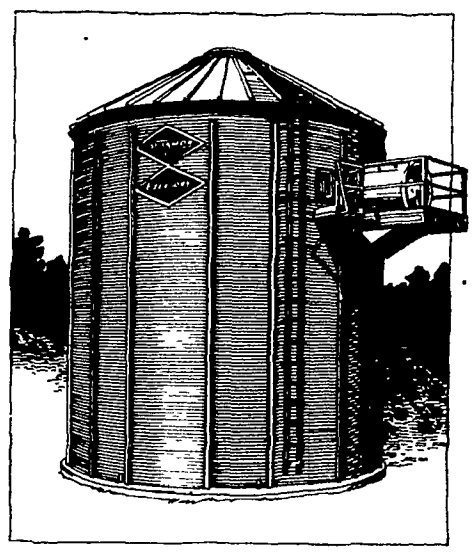

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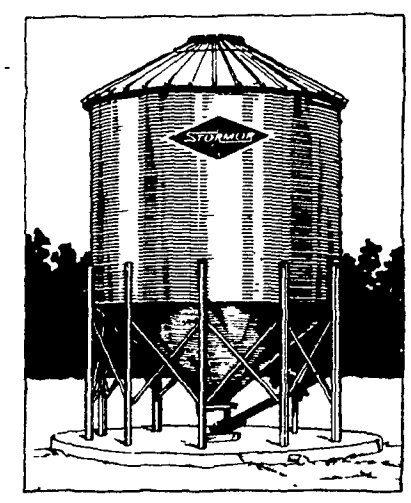

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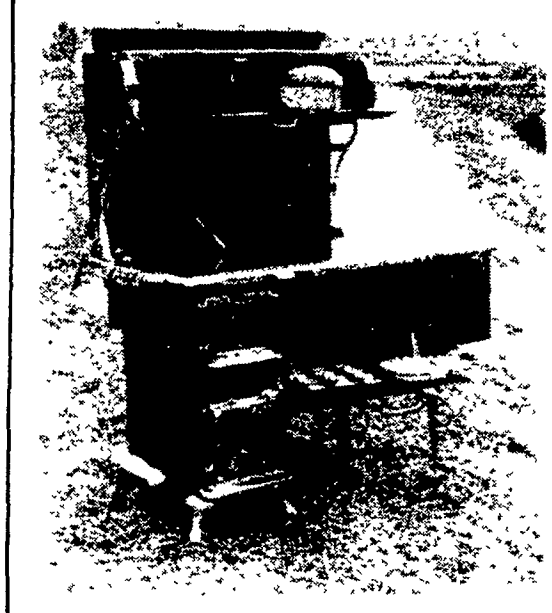

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Learning finances early helped this dairy family

BY ROBIN PHILLIPS
Staff Correspondent

FREDONIA — Currently rolling at 13,554 pounds milk and 627 pounds of fat, the 100 plus registered Jerseys at Vantage Jersey Farm, RD Fredonia, have been among the top ten Jersey herds in the state for the past several years. Owned by Don and Angie Koontz, the herd is currently ranked as number 4 for milk and fat in the state, and is the second highest Jersey herd in Mercer County.

Strict attention to detail and careful monitoring of finances have become the successful formula for this Mercer County dairyman, with the help of his wife, Angie, and their two children, Brian, 17, and Jackie, 14.

Prior to "going on his own", Koontz who is a graduate of Delaware Valley College, majoring in Animal Husbandry, worked as herdsman at Walebe Farms, Collegeville. It was at Walebe Farms that Koontz says he began to appreciate working with large numbers of cows since it enables a dairyman to develop a clearer picture of the genetics of the various bulls used in the herd through the wider spread of daughters within a herd.

With his father and brother in partnership back on the home Jersey farm, and after serving at Walebe Farms, Koontz and his wife, Angie, felt a need to get out on their own and gain some equity. At Walebe Farm for seven years, Koontz was able to develop his management skills to include many of "the little things that count", and enjoyed working with the cows as did Angie.

Angie, who as a small child, fled with her parents from their East German homeland and settled in Philadelphia, states, "I never in my wildest dreams though that I would ever be a farmer's wife". Angie credits a Jersey breeder and good friend in the same district as Walebe Farms, for giving her the enthusiasm for the Jersey cow that she has and states that she enjoys milking and working with the cows.

After leaving Walebe, the Koontz' moved to Saxton and worked in partnership with an absentee owner.

"He brought the farm and we ran it for him", they state.

With "running it for him" meaning from "books to crops", the Koontz' milked 38 Jerseys at

(Turn to Page D16)

Koontz' cows are kept in a 178-foot freestall barn and fed at a bunk. This overall view shows farm layout.

Don Koontz trims the feet of each cow as she is dryed off. To dry off the cows, each is tied for the whole day and in evening after feet are trimmed, she is dry treated and placed with other dry cows in loose housing barn with pasture.

Brian Koontz loads hay for bunk feeding to the 90-lb. plus milkers.

Angie Koontz shares in the milking duties and likes the automatic takeoff units installed just last year.

Jackie Koontz feeds calves before and after school.

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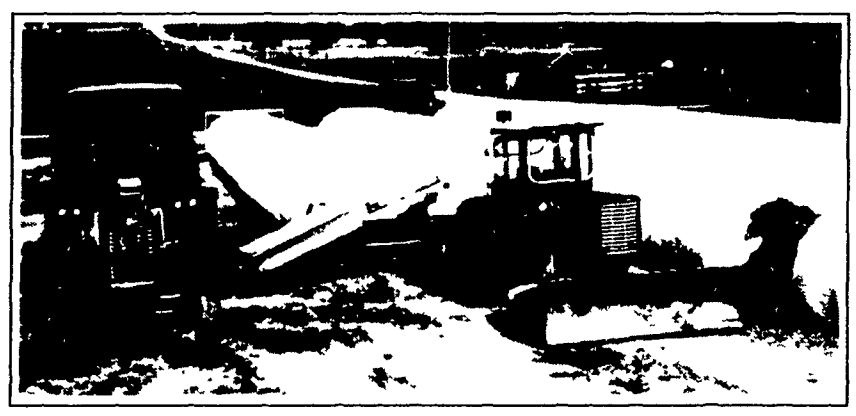

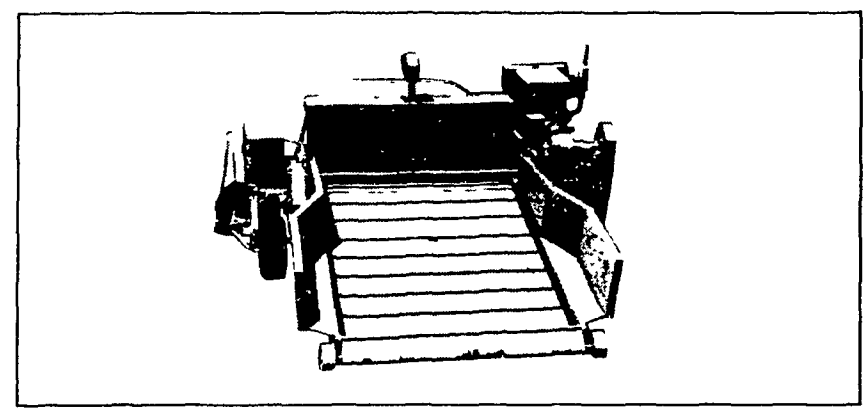

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Don Carter of Parkdale, Oregon

"The best move I ever made"... says Don Carter in reference to his switch to bagging silage on his dairy near Parkdale, Oregon.

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Roland Rasmussen of Blair, Nebraska

"In addition to everything else, it's a management tool"... says rancher, Roland Rasmussen of Blair, Nebraska.

Roland farms 350 acres west of Blair, Nebraska, and fattens about 650 cattle from 600 lbs. to finish.

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Bert Anderson of Sceptre, Saskatchewan

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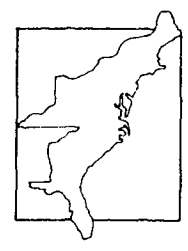

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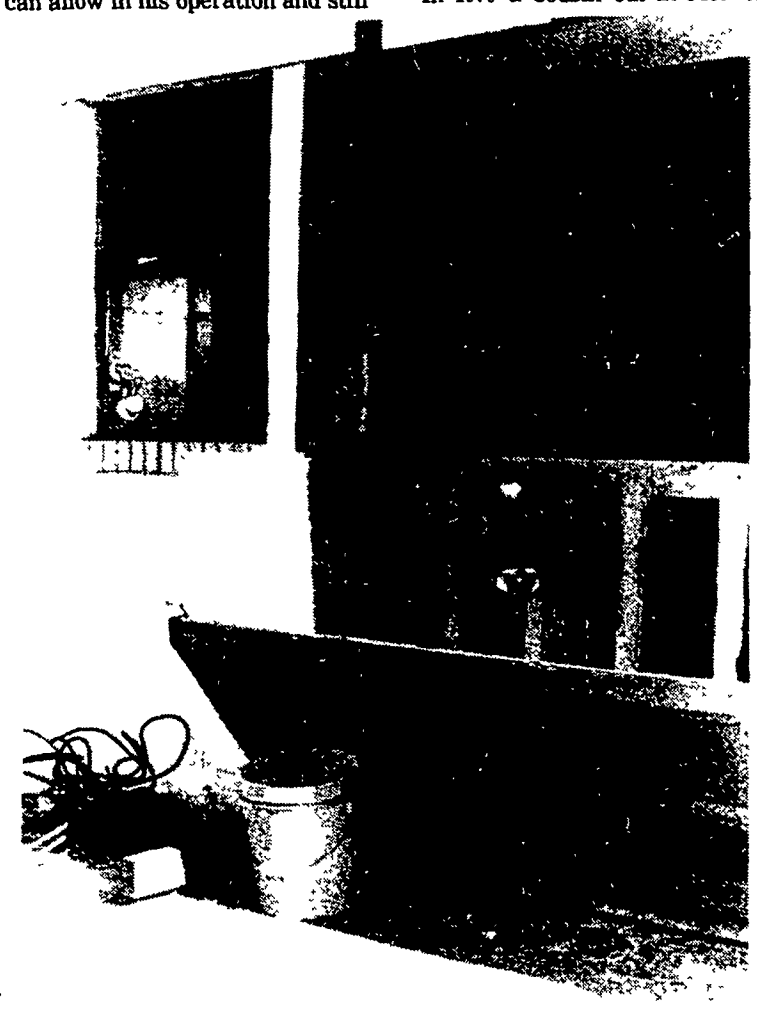
Learning finances

(Continued from Page D14)

this location for the next two years. Although reflecting back on this part of their lives as being fortunate to be able to learn the percentage of debt that a farmer can allow in his operation and still be able to pay other expenses, and gaining valuable experience managing that financial end of the operation, the Koontz' state that everything should be "in writing" when working with a partner.

In 1979 a cousin out in Mercer County found them their present farm and the couple moved once again, this time with approximately 35 head of cows bought from the previous partner, plus young stock, assorted farm belongings, and even some farm cats. Learning their "lessons" from past experiences, the Koontz' were able to rent the farm from the owner who was very willing to work with them. In the rent agreement, the Koontz' were given three choices: (1) outright renting-which they state would have been the cheapest. (2). A 7-year rent lease with the option to buy at a set price at the end of seven years. (3). A long term rent agreement with part of the rent going towards the purchase price-which would have been larger monthly payments. They chose the 2nd choice, since they wanted to build their equity with their herd without being burdoned at the same time with an oversized mortgage payment. The price for the farm was set when it was leased in 1979 and the price will not change until the 7-year lease is up and then they have the option to buy at their price.

(Turn to Page D17)



Old milk house was converted to group heifer pen on Koontz' farm.

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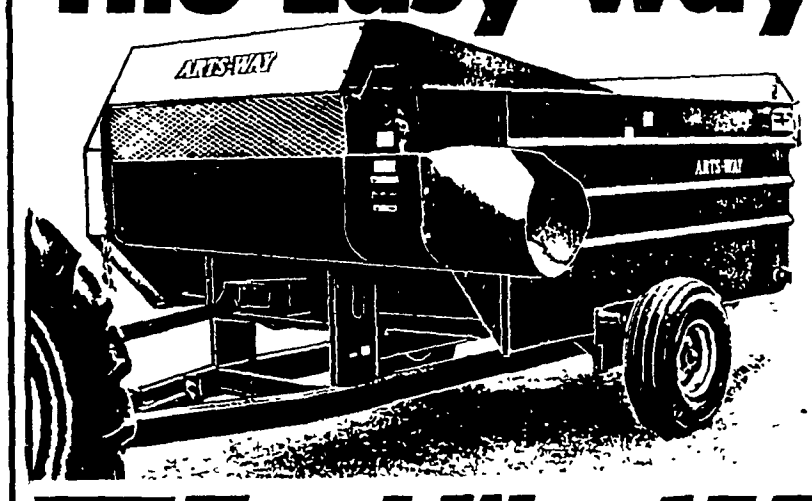

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Learning finances

(Continued from Page D16)

Koontz gives his landlord much credit for working with them all the time. The landlord farms the land and Koontz buys the feed from him. The landlord also fills his silo and does the manure hauling.

With this advantage, Koontz has been able to work entirely with his herd and develop one of the top herds in the state. The "Vantage" herd is milked in a double four herringbone parlor. When they started here, "the main objective was always that one person could milk", Angie says as she explains that they only used six stalls in the parlor until they purchased the automatic take-offs currently in use. They also use the Boumatic milkers but prefer IBA inflations, the square, silicon inflations, with an added advantage of lasting much longer than rubber inflations.

Milking chores are split between Koontz and his wife. When Angie is milking, you can often find Don, switching cows, trimming feet, tending heifers, or doing simple remodeling to make things a bit more efficient. Since their move, Koontz has enlarged and improved the maternity area of the 178; freestall barn, built individual tie stalls for calves, opened the peak in the freestall barn for improved ventilation, and grooved the floor to prevent excessive slipping of the cows, He also beds the freestalls with sand purchased very cheap by the ton from a local merchant. Koontz credits this practice for his low somatic cell count and little mastitis and it keeps the cows very clean.

His plans for the future include a mixer unit for a total mixed ration, and a remodeling of his heifer barn to include freestalls. Koontz plans to chop hay into the milking ration, and plans to feed on a dry matter basis over 50% hay with corn silage and grain, and possible cottonseed.

The Koontz children provide some of the "extras" at Vantage with Jackie taking over calf feeding chores before and after school and Brian doing most of the feeding of the heifers and milking herd. The Koontz' state that if their children would not be willing to help as much as they do, they would have to hire outside help.

In breeding his own cows, Koontz stresses good udders and feet and he and his wife pick two bulls to use out of every new sire summary. Both bulls must be udder improvers and one choice must definately improve feet. They also use a few young bulls out of cows with high MCD's.

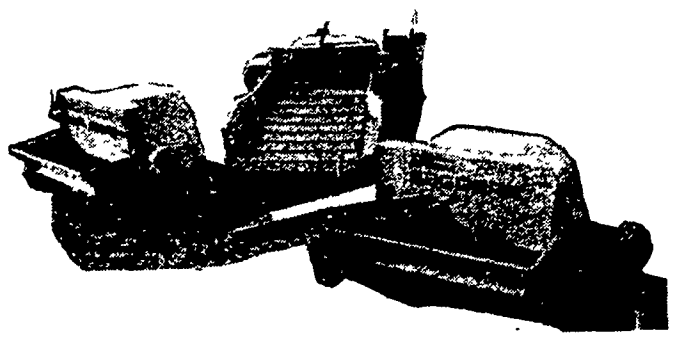
This year, this hard-working family will be buying this farm and will be financing it through FHA. Working with FHA in the past when they had purchased 4 additional herds to increase their cow numbers, they have had good relations with this loaning agency. In the past, Angie states, "They were always very receptive to the fact that we only wanted to put our investment in the dairy". She says that FHA told them "The closer to the milk tank, the sooner the returns. With the added equity of their larger herd, and the outstanding herd average that they have achieved on this number of cows, the Koontz' have demonstrated their ability at dairying to this agency and will be able to purchase their home years ahead of time when the interest rates are lower.

The Koontz family does not stay "on the farm" all the time, and has been very successful showing their animals at the local fairs. The animals of the children have also qualifyed for the All-American Show in Louisville, Ky., in the past, and they look forward to showing this year. They also have two homebred cows who are appraised "Excellent" in addition to several other herdmates of "90 or above". The family is also active in church and community affairs with Don serving on the 4-H Development Committee, and as a leader, in addition to being Vice President of the Extension Association in their county, and serving on the Mercer County Farmers Association board. Koontz always active in the state Jersey Association and currently Sale Chairman of the Pennsylvania Annual Bred Heifer Sale, is running for National Director of this district in the American Jersey Cattle Club.

Although they are very aware of the fact that they will need a high producing herd to stay solvent, the Koontz' main concern of living on a farm is to have a comfortable life. As one of his goals Koontz lists, "to have the highest producing, yet practically economical herd in the country", but adds that it is more important to him to work with and enjoy his family at the same time. For family outings or vacations, the Koontz' have been able to hire dependable help and do not want their family life to suffer even if they have to work very hard on their dairy operation.

Koontz also is concerned about the current milk situation and states that "advertising is essential but we need to do more than that...we need to up the quality of milk." He also favors some type of incentive plan for dairymen to increase their "on the farm" quality while decreasing the surplus.

The Koontz' enjoy visitors and extend a warm welcome to Jersey breeders or interested individuals to come and see their herd. With Angie taking her cows "to the schools" to educate urban children and Don serving on many community and state youth committees, the Koontz' are doing all they can to promote their breed and the "goodness of milk" in addition to providing their support to the farming community. When you meet this family, you will be greeted by a warm and gracious family, ambitious to promote their product in order to keep the lifestyle that they have grown to love.



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Using production costs to figure price supports

THE U.S. DEPARTMENT OF AGRICULTURE ESTIMATES OF THE COST OF PRODUCING MILK

Description of studies and procedures

The most comprehensive recent estimates of the cost of producing milk have been published annually by the U.S. Department of Agriculture since 1974 (1, 2, 3, 4, and 5). The first report, pertaining to the year 1974, was based on a national survey of dairy farms. The succeeding final reports for 1975, 1976, 1977, and 1978, the preliminary 1979, and the projected 1980 estimates used the 1974 study as the base structural situation. Costs and returns were updated using a set of estimating procedures referred to as the firm enterprise data system (FEDS) (7). In 1980 a national survey was conducted pertaining to the year 1979 to establish a new base for estimates that are to be made in succeeding years.

Recognition of the several different procedures that might be followed in estimating the cost of producing milk, and of the different assumptions that might be made with respect to several key components of costs and returns, are presented in the U.S. Department of Agriculture cost of production (USDA-COP) series. Several changes were made in those procedures during the 1974 through 1979 period. In the report for 1974, four basic estimates of the cost of producing milk were developed:

(1) Feed at cost of production; land at acquisition cost

(2) Feed at cost of production; land at current value for agricultural purposes

(3) Feed at prices received by farmers; land at acquisition cost

(4) Feed at prices received by farmers; land at current value for agricultural purposes.

The estimates of the cost of producing 100 pounds of milk that resulted from each of the four sets of assumptions above are shown in the following table. The range of these estimates is $1.34, and clearly illustrates the effect that a simple choice of assumptions can have on the computed cost of producing milk.

Estimates of the cost of producing milk, 1974 USDA survey (1)

Land	Feed: At cost of production	Feed: At prices received by farmers
	(dollars per hundredweight)	
At acquisition cost	$8 58	$9 45
At current agricultural value	$9 05	$9 92

Blair J. Smith

Included in all the 1974 estimates was the "milk equivalent" of dairy cattle and calves that were sold during the year. To arrive at such a figure, receipts from the sale of dairy cattle and calves were divided by the price received by the farmer for milk sold off the farm. Then total hundredweights of milk, for purposes of computing the various costs per hundredweight, was the sum of milk sold, milk consumed on the farm, and the milk equivalent of dairy cattle and calves that were sold. It was deemed too difficult to separate the costs associated with creating the meat of those dairy cattle and calves from other dairy enterprise costs. The implication of the proceduce used was that the production of such meat was no more nor less profitable than the production of milk.

In the reports following the one for 1974, the results of only one of the four alternative combinations of assumptions shown in the table were provided. These are the ones that incorporate feed costs at prices received by farmers and land at its current value for agricultural purposes. As shown in the table, this combination in 1974 yeilded the highest estimate of the cost of producing milk. Feed prices have fluctuated quite widely in recent years, and there have been times when cost of production (COP) based on prices received by farmers might have been lower than COP based on cost of producing feed. Nevertheless, the normal expectation is to the contrary, or else dairy farmers would be expected to buy all their feed. The rationale for dropping the alternative of including homegrown feeds at their cost of production is that ". . . the dairy enterprise must pay its own way, that it should not be supplemented by other enterprises to make it profitable" (3, page 3). The reports do not seem to reveal the reason for dropping the alternative of including land at its acquisition cost, however.

Another change

One other important change has been made in the USDA-COP series since 1974. This showed up for the first time in the 1979 report, and concerns the way the value of sales of cull cows and veal calves is incorporated into cost estimates. How it was handled earlier was mentined above. In the 1979 and succeeding reports, the value of such sales was not subtracted out of the dairy enterprise costs until after the per hundredweight costs of the different items were computed. This had the effect of increasing the 1979 and succeeding estimates of per hundredweight costs above what they would have been had the method of handling the value of sales of cull cows and veal calves prior to 1979 continues to be used.

Critique of the USDA-COP studies

The general approach of the USDA-COP studies is enterprise, rather than whole farm. That is, only the costs and returns that are specifically assignable or attributable to the dairy herd are included in the computations. It is doubtful this can be done with a high degree of accuracy with the resources that are committed to the effort on a national basis. Furthermore, the notion that ". . . the dairy enterprise must pay its own way, that it should not be supplemented by other enterprises to make it profitable" might create a potential for bias and loss of realism that must be recognized. The general reasons for possible upward bias in estimates of costs were noted earlier in this report. The tendency under the USDA enterprise approach may be to "load" the dairy enterprise with such a heavy share of farm costs that the apparent profits to any other enterprises present are overstated. These "profits" might be so high, in fact, that one could wonder why any milk is produced at all.

The loss of realism that arises out of the assumption that the dairy enterprise must "pay its own way" is that although most milk is produced on multiple-enterprise farms, those other enterprises are usually meant to complement, not compete with, the dairy enterprise. The benefits of such complementarity should be shared among enterprises, not ascribed to all of them except milk production. If one is interested in explaining why there is as much milk produced as there is, one must look at milk production in the setting in which it is actually carried out, not at an abstraction from that setting. In other words, the focus of cost of production estimates should be on what it costs to produce milk as it produced, not on what it would cost if it were all produced on single enterprise dairy farms.

What about those farms that produce some milk but on which the dairy enterprise is not the major one? A criterion for level of specialization can be established that will screen out such farms from inclusion in cost of production surveys. This would have little effect on the representativeness of the farm sample because so much of the milk in the United States is produced on very highly specialized dairy farms. For the farms that meet the test of specialized dairy farms. For the farms that meet the test of specialization, the whole farm approach to estimating cost of production which incorporates the porportioned treatment of sideline revenues is recommended. This is probably the least expensive and most accurate way of estimating the cost of producing milk. It does lack the detail that the enterprise approach demands. But when the resources necessary to appropriately carry out the enterprise approach are inadequate, the accuracy of such detail must be questioned.

In the opinion of this writer, the USDA-COP studies have other shortcomings in addition to the one of their basic approach. The more critical or bothersome of these are discussed immediately below.

Home grown feeds

Home grown feeds, except pasture, that are fed to the dairy herd are charged in at the price they could have received had they been sold in the market. The costs of producing all feeds are meant to be separated from other farm costs and deducted from total costs. Thus, the revenues that are obtained from any feeds that are sold are not further accounted for.

An alternative to the approach taken by the USDA is to implicitly charge home grown feeds at the cost of producing those feeds. This is accomplished by taking the the "whole farm" approach in computing cost of production and handling sales of surplus home grown feeds as proportioned sideline revenue.

Again, for emphasis, the preference of this writer is to estimate the cost of producing milk as it is actually produced in any geographic area of interest. The use of synthetic or engineered milking enterprises using some assumed set of "benchmark" practices may not adequately portray the real world. Any change that takes place in the dairy industry must begin with the current base that has been established over many years. Change is an evolutionary process, and wholesale leaps from the actual to some assumed ideal rarely take place.

Incidentally, few workers have ever suggested that the cost of raising dairy herd replacements be separated out from the costs associated with the milking herd. Yet, to carry the notion that the milking herd should pay its own way to the ultimate, costs and returns to the herd replacement activity should be separated from those of the milk producing activity.

Land costs

land costs are included in the USDA studies based on the farmer respondent's estimate of the value of that land for agricultural purposes. The alternative of valuing land at cost when acquired was deleted from the estimates early in the COP series. Valuing land at its opportunity costs in its highest valued alternative use, presumably for urban or industrial development, has never been incorporated in the USDA-COP estimates.

Placing a proper value on land so that an appropriate cost can be assigned to the dairy enterprise has already been asserted to be both difficult and important. The only time one really knows what land is worth for any purpose is when it is sold — and there are very few whole dairy farms that change hands in any given area in any given year. More commonly, one existing dairy farmer will buy an adjoining farm or parcel of land, and integrate that land into his present operation without actually creating a new or additional dairy enterprise.

Unless a farm has been in the same family for several generations, valuing land at cost of acquisition is at least based on a known figure. Most other methods of valuing land are merely estimates or judgements of the value of the land if it were to be sold for agricultural or other purposes. An exception to these latter methods would be the use of net rental rates for establishing land costs. Whatever rent farmland brings in agricultural uses could be used as the cost of land. A fairly active rental market is required to establish good estimates, but the use of farmland rents to establish land costs has a great deal of merit, in light of the alternatives available.

Economists are advocates of the opportunity cost concept of valuing equity assets. That is, the cost of these assets to an enterprise is what those assets could earn in their best alternative employment. Supposedly, the owner of such assets will not keep them in any use that pays less than they could earn in another use — at least not for very long. Yet, if the opportunity cost concept did prevail, given the ways costs and returns to dairying have usually been figured, there would be little or no milk produced in the United States today at all. With the primary exception of the USDA-COP studies for the years 1977 and later, the computed average costs of producing milk have almost always been greater than the computed average prices received for milk, and often by rather large amounts. What this probably means, most realistically, is that opportunity costs haven't been figured correctly. Other factors enter in, but we have trouble

(Turn to Page D19)

Production costs

(Continued from Page D18)

measuring them. Such things as expectations for the future, the pride of ownership, and the desire to farm are some possible examples.

Social justification

The principal social justification for the dairy price support program is to assure an adequate supply of milk for domestic consumers. Of course, to effect such an assurance, it is necessary that dairymen receive a price that at least equals the sum of costs relevant in their decision-making process. They need not receive a price that assures some minimum level of profits or return, only one that will maintain the desired flow of milk to market. Establishing a minimum price above that level will result in the production of milk surpluses. The point emerging here is that dairy farmers have produced an adequate supply of milk at prices that are below the costs which include a charge for land at the opportunity rate of return on that land. Thus, to assure an adequate supply of milk, it is not necessary to assure a rate of return to land where value is based on current market values.

When the purchase of any capital asset is contemplated, the decision is made on the basis of whether an additional return will be generated that is at least equivalent to the additional costs of owning the asset. In the special case of land, which does not depreciate in value in the usual sense of the word, there has been unusual appreciation in values due to increased demand for the fixed supply that exists. These increases in values really should be counted on the returns side of the ledger as offsets to the costs of land if the opportunity cost concept of land valuation is employed. Otherwise, an upward ratchet effect is set in motion that assures higher and higher costs and so requires higher and higher prices to cover those costs. For example, if the value of land goes up $10,000 during a year, there is an increase in costs of $1,000 if the appropriate opportunity rate of return is 10 percent. Since costs went up to $1,000, then price must go up enough to cover the additional cost. In part, at least, because the price of milk went up, then the value of land also goes up next year. Then cost of production again increases, the price of milk must again be raised to cover the increased cost, the value of land again rises, and so on. What is forgotten, ignored, or simply omitted in the cost analysis is the $10,000 in appreciation in the value of land. This is a return to the owners of the land that is as real as the foregone opportunity costs of the land that is usually considered a cost.

Replacement reserves in lieu of depreciation

Replacement reserves in lieu of depreciation for depreciable capital assets have been incorported in the USDA-COP estimates since their inception in 1974. Through 1978 they were referred to as depreciation instead of by their current nomenclature, but the basis for their calculation has been the same throughout the entire USDA-COP series. Replacement costs for any given year are current list prices for the item of interest divided by years of expected life. Using this approach, instead of the conventional depreciation approach, generally overstates the costs of depreciable capital assets in two respects. One is that "list" prices are in fact usually ceiling prices — seldom do dairymen pay full list. The second upward effect on cost estimates is the fact that most dairymen have been in business for some time and they have a collection of depreciable capital assets of varying ages and values, bought at average prices lower than current prices.

The USDA-COP studies assume that each dairyman is starting all over each year with a complete set of new machinery, equipment, and buildings. This is somewhat akin to valuing land at its current rather than its acquisition value. It does not seem likely that a dairy farmer, when contemplating the purchase of a tractor, really considers what it will cost to replace the tractor say 10 or 15 years down the road. What is of importance now is whether enough revenue will be generated to cover the present purchase price over the time the tractor is used. What a farmer paid for a depreciable capital asset is what is cost him or her — not what he or she would have to pay for that asset if he or she were to buy it now. Suppose, unlikely though it seems, that prices of depreciable capital assets generally decline over time rather than continue to increase as has been the case for many years. Is it as likely that anyone would then still argue that replacement costs should be used in lieu of depreciation?

Management

Management charges are now computed at seven percent of the total costs associated with the dairy enterprise in the USDA-COP series. Earlier, they were computed at seven percent of dairy enterprise product sales. The 1973 Agricultural and Consumer Protection Act, the basic legislation governing the USDA costs studies, specifies that a "return for management comparable to the normal management fees charged by other comparable industries" can be included in costs (1, page 1). The problem associated with determining the appropriate level of such fees or charges is recognized and remarked upon in the USDA reports. The notion that management is a risk factor hoping for a return on owner-operator dairy farms, rather than a cost factor demanding to be paid was developed in an earlier section of this report. Feed is the most important cost item on dairy farms, and feed prices are probably the most variable of all

(Turn to Page D20)

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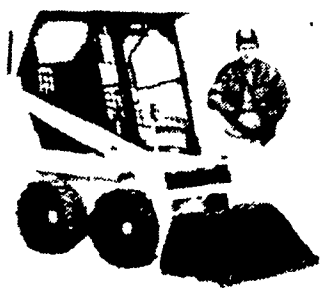

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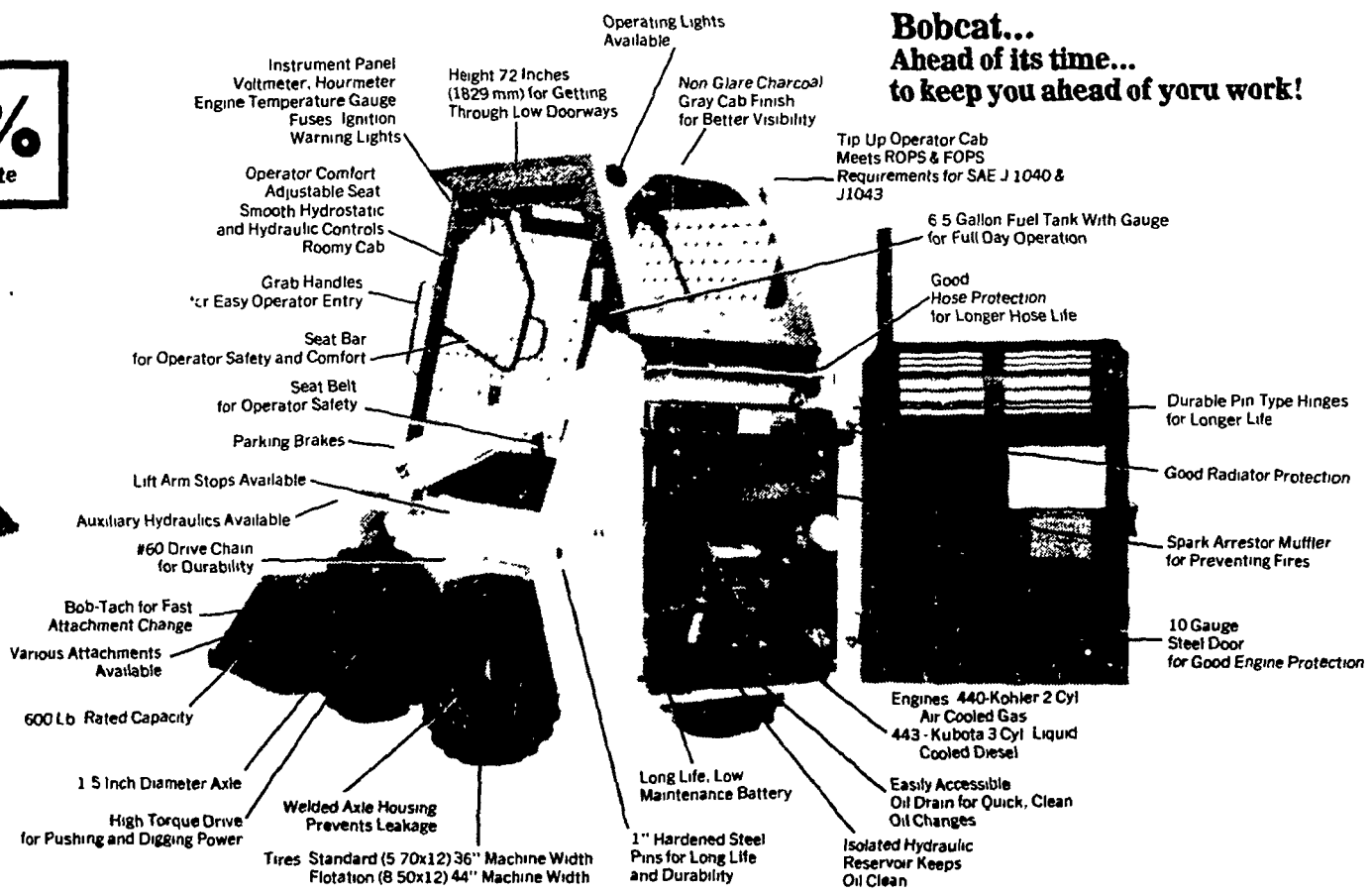
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Production costs

(Continued from Page D19)

prices. Why should management cost more or less, as feed prices increase or decrease, respectively? The prices of feed, since they are valued at market prices in the USDA-COP studies, are largely outside the control of the dairy farm manager.

Milk equivalents

Milk equivalents of income from the sales of cull cows and calves are now excluded from the denominator in computing the cost of producing milk on a hundredweight basis. The rationale the USDA used for making the change was that distortion in the estimates of the "true" cost of producing milk would otherwise occur during periods of wide variation in the price of milk relative to the price of beef. What is ignored, however, is the more important, even wider variation in feed prices that also occurs over time. And yet the USDA continues to include feed at market value rather than at the cost of producing it, which accentuates the effect of fluctuations in feed prices on the estimates of the cost of producing milk.

The major weakness of the approach now being taken with regard to the handling of income from the sales of cull cows and calves is that the per hundredweight cost for the several cost items are overstated — they are assisted totally to the milk produced, whereas they were in fact used to produce the joint products, meat and milk. There is a final adjustment to costs that accounts for the value of cull cows and calves, sold, of course, but one can only hope that other users of the USDA reports read that far. Furthermore, the danger exists that someone will compare feed costs per hundredweight of milk produced in the 1974 and 1979 reports, and assume all the change was due to changes in either or both feed prices and quantities. In fact, part of the change was due simply to the change in the way the sales of cull cows and calves were incorporated into the computations. Thus a cursory look at the estimates across time may be misleading to readers of the USDA reports.

Other weaknesses or shortcomings of the USDA-COP studies may be mentioned. Many of these were recognized by the developers of those reports, and this is not meant to be personally critical of those workers. The 1974 results, in particular, were prepared under severe time restrictions and had to be hurried at a rate beyond what might reasonably be expected to yield good results. Furthermore, the questionnaire that was used for the dairy survey was but a modified version of the one that was designed for surveys of crop costs. It was not a very good instrument to use for the diversity and multiplicity of enterprises that are found on many dairy farms. Some dairy farms in Pennsylvania have as many as six or eight different crops, with fields from which several crops are taken. Furthermore, some crops yield multiple products such as grain and straw, or hay, silage, and seed.

For each crop on the farm, the dairyman was asked to recall information concerning acres rented, acres harvested, yields, seed quantities and costs, fertilizer quantities, and costs for each different formulation and application, and the kinds, quantities, and costs of herbicides, insecticides, and fungicides that were used during each chemical application. Then, detail for each crop operation — plowing, disking, mowing, loading, hauling, etc. — was requested. Included here were such things as acres covered; times covered; truck, tractor, and other equipment used; price paid and year of purchase for each piece of equipment used; total acres on which the equipment was used; and total hours the equipment was used during the year. All of the foregoing would have been difficult enough to recall for a one-crop wheat farm in South Dakota. The effect of interviewer and respondent fatigue on accuracy of answers on a typical Pennsylvania dairy farm must have been notable.

There were also serious weaknesses in the design or format of the questionnaire itself. For example, estimates of the numbers of dairy cattle on hand at the beginning and end of the year and of the number that died during the year appeared on page 3 of the questionnaire. The number of calves born appeared on page 26, and the number of dairy animals sold was on page 36. Finally, the number purchased was recorded on page 38. Thus, dairy cattle numbers could be reconciled only by referring to data on four different pages! Worse yet is the fact that interviewers did not attempt any such reconciliation while in the field because they were not instructed to do so. When the schedules were later edited

(Turn to Page D21)

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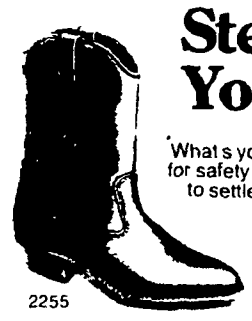
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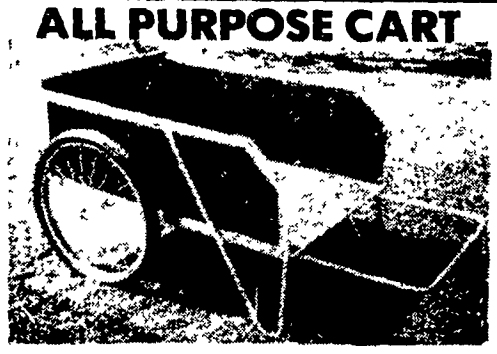
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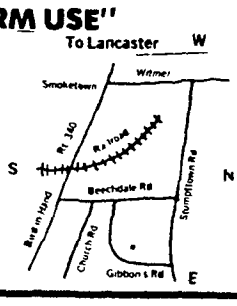

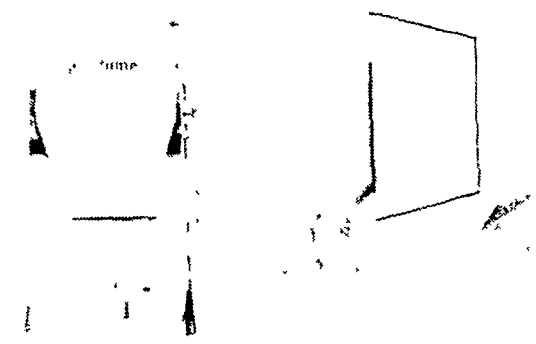
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Entries being accepted for Empire Classic

CORTLAND, N.Y. — Entries for the Sixth Annual Empire Classic Show on July 29 are being accepted until July 1 by the show committee of the Empire Polled Hereford Association.

The Empire Classic Show will be held at the Cortland County Fairgrounds and show chairman Sue Haynes of Groton said about 100 entries by Polled Hereford breeders throughout the Northeast are expected.

Again at the Empire Classic Show, as at all Empire Polled Hereford Association sponsored events, the emphasis will be on performance. All show entries will be weighed, graded, and scanoprobed for backfat measurement. Heart girth measurements are being added this year along with scrotal circumference for bulls. This performance data will be ready for show participants and spectators before the Open Show starts at 3 p.m. July 30.

The Empire Classic has become an accepted breeding show throughout the Northeast because it is unique - no cash premiums are awarded. "The prize ribbons and the satisfaction of having your cattle in competition for performance and conformation with Polled Herefords from herds throughout the Northeast are the only rewards but these bring back repeat participants and attract new breeders each year," Mrs. Haynes said.

A placque will be awarded to both the premier breeder and the breeder exhibitor and a new class "offspring of dam" has been added.

Mrs. Haynes is urging participation in the steer class "to demonstrate the meat producing qualities of your herd sire."

The members of the Empire Polled Hereford Junior Association will hold their show at 6 p.m. July 29. There will be 13 calf and heifer classes, four steer classes, two group classes, and two showmanship classes. Mrs. Joseph Lewis of Pulaski is chairman of the Junior Show.

A dish-to-pass picnic will follow the Junior Show and the Juniors will present a "surprise event" July 30.

Information and Empire Classic entry blanks may be obtained from Sue Haynes, RD1, Groton, N.Y. 13073.

Production costs

(Continued from Page D20)

professionally, it was rare that the numbers balanced out.

In fairness to the conductors of the survey and the developers of the cost estimates, they did the best they could under very difficult circumstances. Again, this is not meant to be critical of the efforts of those who had to do the work. It is, criticism only of the final product, and it leaves something to be desired.

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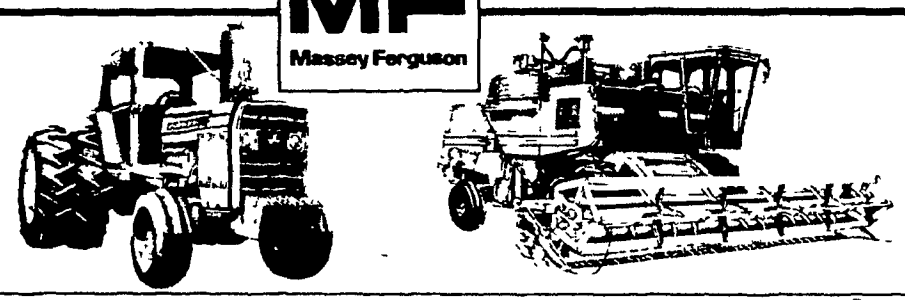

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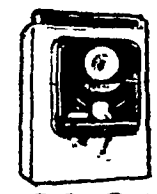

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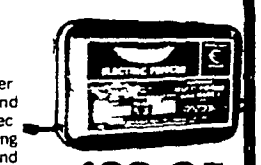

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Lebanon County DHIA Monthly Report

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Pennsylvania Dairy Herd Improvement Association

May 1983

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS FAT
Willow Maple Farm	3	44 0	89 9	21,578	776
Dale Hostetter & Sons	3	92 6	88 0	18,525	722
Roy E Nolt	B3	48 4	83 9	19,457	712
Conewago View Farms	B3	71.6	87.2	19,022	704
Raymon & Marlin Getz	3	56.6	83.4	18,374	695
Donald G Hoffer	B3	42.7	87.9	18,398	692
Marlin M High	B3	42 9	89.4	20,106	691
Marvin Meyer & Sons	B3	102.8	89 6	18,043	690
Kirby L Horst	3	45.3	83 7	18,253	688
David Brandt	3	71 4	89.4	18,554	686
Hoover Farms	3	83 0	88.9	18,178	679
Vincent A Wagner	3	45.0	86.5	18,726	677
Mervin W Horst	3	45 1	86 3	18,887	675
Gary Lentz	3	70.1	86 7	18,648	674
Phares Z Musser	3	85 3	87 4	17,349	671
Elvin Martin	B3	61 6	86 1	19,332	671
Roy H Weaver	3	60 0	89 4	18,593	671
Twin-Maple Farm	B3	38 6	88 2	18,290	668
Ronald Kelchner	B3	62 6	83 7	18,469	666
M Luther Bennetch	G3	74 2	86 5	16,748	664
Melvin M Nolt	B3	52 3	88 6	17,658	662
Eugene R Houser	3	29 2	87 1	17,186	659
Gary Mase	B3	30 8	80 2	18,092	659
Arthur R Krall & Son	3	64 8	86 6	17,738	656
Robert B. Smith	2	70.5	86 2	13,530	655
Sonnen Acres	B3	120 1	83 5	17,320	651
Walter K Heisey	B3	54 7	88 1	17,712	649
Fort Zeller Farm	B3	48 4	87 8	17,823	649
Reuben O Martin	B3	66 2	87.2	18,678	648
Philhaven Farm	3	97 5	89 3	18,087	647
Ernest P. Detweiler	B3	53 4	84 0	18,231	644
Irvin Z Brubaker	B3	44 8	87 9	18,952	644
Kenneth Mase	B3	89 7	86 8	17,412	642
Marlin D. Heisey	B3	39.9	85 7	17,835	642
Mark C Patches	B3	96 5	86 6	16,499	641
Wernerway Farms	B3	124 1	87 3	17,433	640
Hershey Bare	3	86 9	87 2	16,840	640
Lentzdale Farms	B3	68 9	85 8	17,201	639
Ferndale Farms	3	80 8	83 9	17,653	639
Leon M Burkholder	B3	41 0	88 4	17,306	637
Daniel B Shirk	3	35 5	85 0	17,592	637
Robert Martin	B3	52 3	86.4	17,324	636
Ezra H Martin	B3	46 8	85.6	18,370	633
San Bo Holsteins	3	84 6	84.0	17,263	632
Mark Bomberger & Son	B3	78 9	86.6	17,558	632
Lloyd S Newswanger	B3	75 6	85.2	18,434	631
Arnold Acres	3	107 9	86 8	17,772	631
Lloyd Burkholder Jr	B3	49 3	87.7	17,671	626
Eugene Martin	B3	90 2	85.6	17,509	624
R & R Shirk	3	79 7	86.7	16,247	622
Wilmer S Reiff	B3	58 9	85.8	17,481	619
Mark Copenhaver	B3	71 8	90.6	17,317	619
James & Pamela Berry	B3	44.9	87 3	16,771	618
Irvin & Ella Martin	B3	61 8	84.2	17,258	617
Hoover Farms No. 2	B3	51.9	84.7	16,849	616
Isaac E Zimmerman	3	23 3	88.1	15,155	615
Dennis Wampler	B3	97.6	87.7	17,673	615
Harvey T Bomgardner	3	93 9	85.6	16,233	613
Enos N Leinbach	3	31 3	91 2	16,987	613
Raymond Martin B3	50.4	84 7	84.7	17,553	612
Bucher Brothers	G3	40 5	81.7	17,675	612
Gideon A Fisher Jr.	G3	33.4	86.9	17,778	612
George Ungemach	B3	76 3	88.8	16,358	611
J. Calvin Zimmerman	B3	134.2	85.4	15,791	609
Rufus H Martin	G3	39 6	83 7	16,622	605
Richard Batz	3	27 5	88.8	17,696	605
John Brubaker	B3	50.2	86.9	17,772	604
Lester Martin	B3	58 5	86 4	16,157	604
Gary Lee Mase	5	25.3	82 0	14,606	600
Ernest Wagner	3	38 6	86.3	17,101	600
David E Zimmerman	G3	48 4	86 0	20,909	600

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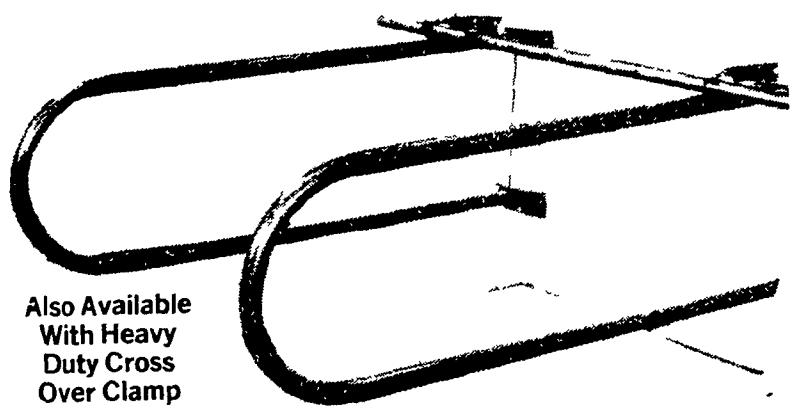

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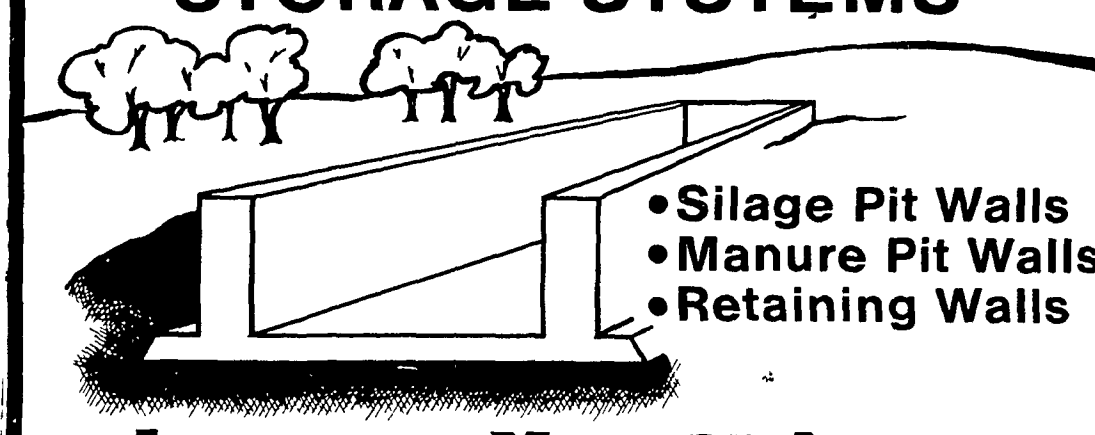

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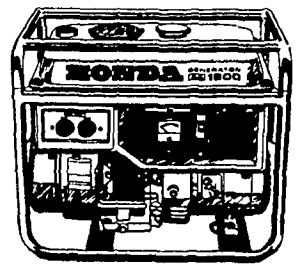

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Lycoming County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April Report

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Eugene W. Hall	R&GrH	64.1	89.7	19,884	804
Richard Barto	R&GrH	47.5	89.4	19,032	738
Marshall Bros, Inc.	RH	114.0	88.4	16,820	716
John Snyder	RH	41.6	87.9	17,913	701
Franklin J. Finck	RH	81.1	88.6	17,797	697
Samuel & Larry Fry	RH	122.0	87.2	18,323	682
Mont Will Farms	R&GrH	41.2	85.6	17,723	680
Dennis W. Eckert	RH	39.1	86.1	18,343	676
Lost Brook Farm	R&GrH	74.4	88.3	18,119	673
Don & Scott Lepley	GrH	33.8	87.7	18,480	667
Benjamin E. McCarty	R&GrH	27 7	87.5	16,604	655

Cows Producing Over 750 Lbs Butterfat:

OWNER NAME OR NUMBER	AGE	LBS. MILK	LBS. FAT	DAYS IN MILK
Lycoming Co., Inst., Dist.				
Janis	7-11	20,537	683	305
Samuel & Larry Fry				
Corey	8-8	23,484	926	305
Saint	5-0	18,637	752	305
Alana	2-6	21,058	800	305
Coral	2-4	22,887	761	305
John Snyder				
Helen	7-11	22,174	790	305
Haven	4-6	19,120	811	305
J David Jarrett				
46	9-1	19,634	795	305
John C Bower, Jr				
Shirley	4-5	18,885	831	305
Softy	4-7	17,520	769	305
Willard M. Brelsford				
Milly	9-3	20,655	794	305
Mont-Will Farms				
Star	4-4	20,036	799	305
Steppe Brothers				
Gabby 49	5-7	19,297	764	305
Ritter-Ridge Farm				
Felicia	6-7	25,192	854	295
Winky	6-3	24,094	856	305
Eugene W. Hall				
Bowser	5-9	18,996	766	305
Marie	5-7	18,427	859	305
Penny	5-7	23,929	901	305
Melanie	5-4	18,878	933	305
Spartan	3-11	24,035	874	305
Buddy	2-6	20,758	824	305
Dana	2-9	20,959	798	305
Nettie	2-11	20,440	807	305
Marshall Brothers, Inc				
B123	5-2	20,773	1094	305
Belle	4-5	22,233	897	305
Merrill Holdren				
41	5-4	19,043	789	305
66	4-8	16,381	678	305
Richard J Daly				
86	6-3	20,690	751	305
Robert L Tome				
121	4-5	17,853	761	305
Jay/Linda Kreider				
17	6-8	21,610	781	305
Aaron Ritter				
Marge	4-11	19,760	755	305
Benjamin E. McCarty				
2	4-4	17,889	801	305
Windy Maple Farm				
162	7-5	19,081	750	305
Vollman Dairy Farm				
239	6-1	18,762	792	305
Schriner Farms				
15	4-6	18,640	789	305
Franklin J. Finck				
Mitz	7-1	22,693	984	305
Freda 66	3-1	21,662	983	305

June is dairy month

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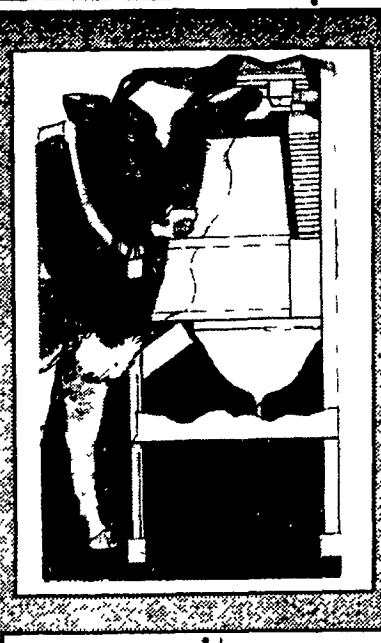

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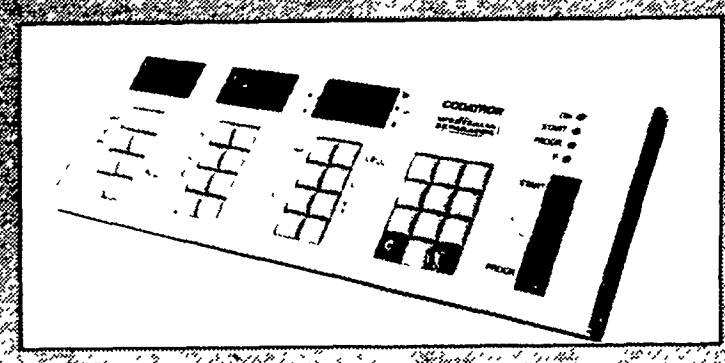

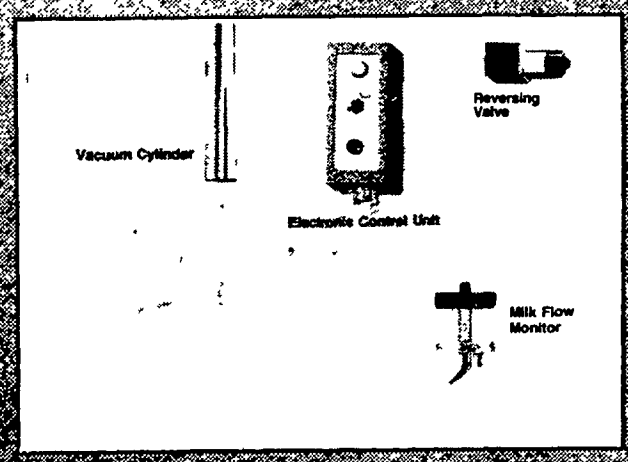

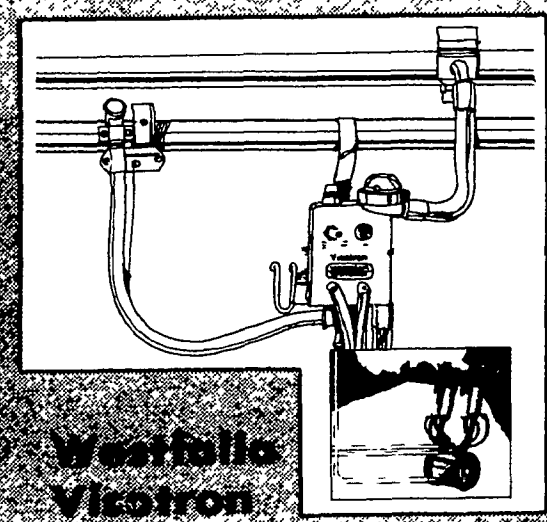

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Blair County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April 1983

The twenty high herds for the month of April are listed as follows

Owner	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
James Smith	37.6	93.5	20,628	739
Marcove Farm	68.2	84.0	18,895	721
Thomas W. Kelly	64 7	86.9	19,318	720
Penn-England	86.3	86.0	18,072	712
G.W. & R.G. Baker	72.1	90.1	19,210	711
Gerald Burket	98.6	85.5	20,749	711
Charles & Mike Hoover	95.3	88.0	19,411	704
Clover Will Farms	142.5	88.5	19,581	704
Dawn Baker	105.8	86.5	18,392	690
Dale W. Hoover	36.0	87.7	18,406	688
Dennis A. Smith	47.6	88.6	18,692	687
Richard R. Fox & Sons	42.6	85.3	17,887	683
Raymond Diebold	35.0	89.7	19,213	683
Blackcrest Farms	68.6	88.2	18,176	681
William R. England	154.1	89.3	18,517	680
Smith Hollow Farms	100.7	85.9	18,516	676
Lar Ann Farm	113.1	85.0	18,483	676
Over Lane Farms	64.6	87.5	17,737	674
Burket Falls Farms	83.6	90.7	17,828	674
Mil-Ber Farms	96.6	90.2	20,646	671
W. Dean Stern	68.7	90.9	18,694	671

The high cow for the month is a grade Holstein in the Dean Stern herd Cow #Y75 produced 21,679 pounds of milk and 943 pounds of butterfat in 305 days at 5 years 9 months.

Individual cow records of 305 days or less over 750 pounds butterfat.

OWNER NAME OR NUMBER	BRD	AGE	LBS. MILK	% FAT	LBS. FAT
G.W. & R.G Baker					
134	GH	8-7	22,762	3.5	798
Curryview Farms					
Rosena	RH	4 10	18,771	4 0	757
Rich Lou Farms					
Promise	RH	6-11	25,186	3.6	911
118	GH	3-8	21,266	4 3	910
Rosy	RH	4-2	26,247	3 5	915
Dale W Hoover					
Kin	RH	5-6	23,070	3.5	801
Clover Will Farms					
27A	RH	5-8	23,517	4 0	940
73B	RH	3-6	19,554	4.0	775
Marcove Farm					
Julene	RH	7-11	21,655	3.8	814
Agnus	RH	2-10	19,272	4.2	811
Jo	RH	3-2	23,235	3.4	784
Emile Dilling					
78	RH	7-3	19,617	4.0	791
122	RH	5-8	23,034	3.8	874
131	RH	5-3	20,142	4.6	933
196	RH	3-4	18,166	4.2	759
Gerald Burket					
Quest	RH	6-3	22,541	3.6	814
184	GH	4-3	24,122	3.3	797
202	GH	4-7	25,585	2.9	750
239	GH	3-0	23,175	3.3	765
Fred Bechtel					
Blossom	RH	4-1	21,477	3.7	798
Sheldon Fleck					
Dawn	GH	3-11	19,576	3.9	765
Richard R. Fox & Sons					
Blackie	GH	6-7	22,050	4.0	891
Carrie	RH	4-5	19,102	4.1	776
C. Eugene Smith					
Beauty	RH	7-11	21,426	4 2	896
W. Dean Stern					
Y 75	GH	5-9	21,679	4.3	943
Jay Metzker					
Wendy	RH	5-10	19,141	3 9	756
William R England					
Janet	RH	5-8	19,599	3.9	773
Donald G Hoover					
Leslie	RH	9-1	21,071	3.7	786
Dot	RH	7-5	19,123	4.4	839
Sis	GH		23,655	3 5	836
249	RH	4-5	22,318	4 1	922
Supreme	RH	3-3	21,015	3 7	772
Aldon-Acres					
Buffy	RH	4-6	18,831	4.1	772
Dawn Baker					
234	GH	7-8	18,095	4 4	800
Thomas W Kelly					
Iris	RH	8-6	19,575	4.6	903
Cherry	RH	5-5	22,230	3 6	800
Betsy	RH	4-5	25,828	3 6	923
Mandy	RH	3-4	22,828	3.4	776
Bessie	RH	2-2	18,846	4 1	781
Raymond Diebold					
Amy C	GH	3-5	20,384	3 8	777
D. & R. Sollenberger					
22	RH	4-11	20,440	3.7	759
Cross Country Farms					
170	GH	4-8	19,596	4 0	793
Charles & Mike Hoover					
Ivy	RH	7-2	28,055	2.9	810
Ivory	RH	3-5	25,693	3.3	855
Birdie	GH	3-3	19,532	4.0	789
Sparkling Springs Fm					
120	GH	7-1	20,161	3.8	768
Revere Smith					
Billy Jo	GH	6-5	20,717	3.7	771
Sollenberger Farms					
24	GH	3-4	18,896	4 3	819
Penn-England					
Joy	RH	4-10	19,220	4.1	779
Clair S. Hursh					
58	GH	4-8	18,529	4.4	811

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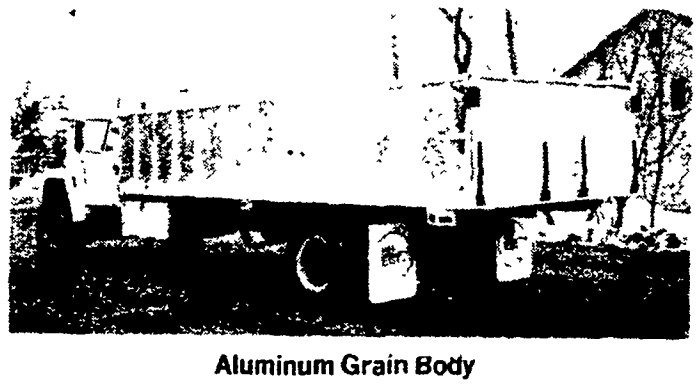

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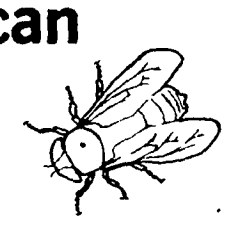

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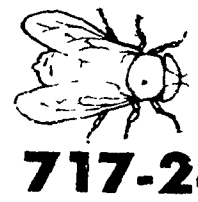

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Potassium increases beef cow herd productivity

CARAMIE, Wy. — "Potassium supplementation has been shown to increase milk production, calf survival rate, calf weaning weight and cow reproductive efficiency," according to J.W. Waggoner, University of Wyoming animal nutritionist. "Potassium is a tool that when used properly will increase the productivity and performance of the beef cow herd."

Potassium deficiencies are characterized by symptoms that include decreased feed intake coupled with a subsequent decline in the ability to use digested protein and energy. As a result, the growth rate of young cows declines and overall herd milk productivity and reproductive efficiency decrease. The end result is a decline in weaning weights of calves currently on the ground, plus fewer calves born over a longer period the following year. In a severe deficiency, production declines are often accompanied by pica (hair licking, wood chewing), muscular weakness and stiffness.

"Evaluation of wide range of feedstuffs routinely used by cow-calf operators indicates that dietary potassium deficiencies may be a common problem," Waggoner suggests. "And it's a problem that may have gone overlooked or unrecognized for years, especially in cows grazed during portions of the year on cured forages or crop aftermath."

In a Wyoming study started in December, 1977, he continues, 271 pregnant crossbred spring-calving cows of mixed ages were divided into two groups. One group was fed free choice 37% crude protein molasses blocks containing 2.25% potassium. The other group was fed free-choice similar blocks containing 4.15% potassium. Potassium chloride was used to provide the additional potassium in the supplements. (In June the two groups were combined and run as a common herd on native range with no block supplement fed.)

Throughout the entire 288-day study period, which included the potassium - supplemented winter period as well as the summer period, cows in the high-potassium group lost an average of 11 lbs. less than cows in the low-potassium group. And, during the 76-day period of April 3 - June 19, which included calving and early lactation, low-potassium cows lost 66 lbs. more than high-potassium cows.

"This suggests," Waggoner explains, "that cows on the elevated level of potassium supplementation recovered more rapidly from calving and were stressed less during early lactation than similar cows fed the lower level of potassium." See Table 1.

Table 1: Cow weights and weight changes as affected by potassium level in the winter supplement (Wyoming winter, 1977-1978)

Item	2.25% potassium (lb)	4.15% potassium (lb)
Cow Weights		
Initial (Dec 15, 1977)	970	986
Feb 6, 1978	999	1010
Pre-calving (April 3, 1978)	1054	1043
Post-calving (June 19, 1978)	887	942
Final (weaning, Sept 29, 1978)	915	942
Cow Weight Changes		
Initial to Feb 5, 1978 (53 days)	29	24
Initial to Pre-calving (109 days)	84	57
Initial to Post-calving (186 days)	-83	-44
Initial to Final (288 days)	-55	-44
Calving changes (post-calving minus pre-calving, 76 days	-167	-101

At branding, "calves suckling cows wintered on the high-potassium supplement were 15 lbs. heavier than similar-sired calves whose dams were fed the low-potassium supplement," Waggoner says, "And at weaning, calves on the high-potassium cows were still 11 lbs. heavier." See Table 2.

Table 2: Calf weights as affected by potassium level in the winter supplement of their dams (Wyoming winter, 1977-1978).

Item	2.25% potassium supplement	4.15% potassium supplement
Average birth date	April 18	April 19
Birth weight, lbs.	75	75
Branding wt. (June 19, 1978), lbs.	172	187
Weaning wt. (Sept. 29, 1978), lbs.	396	406

"When rebreeding efficiency was considered," he continues, "there was a definite trend favoring higher conception rates for high-potassium cows bred artificially using estrus synchronization followed by a 45-day bull clean-up period than for the low-potassium cows. (See Table 3.) The breeding response of this herd to an increased level of potassium illustrates the importance this nutrient could have on

(Turn to Page D26)

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Poultry groups air problems

HARRISBURG — At a recent joint meeting of the Pennsylvania Egg, Broiler, and Turkey councils, members got to air their views on a variety of different issues, mainly production controls and methods of assuring contract producers of financial protection in the case of bankruptcy of the contractor.

The discussions were led by the presidents of the two councils - Oren Kelly, Empire Kosher Poultry; broilers, Bill Patterson, Weaver's Quality Eggs; eggs, and NTF representative, Leroy Zimmerman, an independent turkey grower.

Concerning marketing orders, the broiler and turkey councils agreed that since they produced such a small percentage of nationwide output, marketing orders would only hinder them economically. Plus, they cited Pennsylvania is a deficit-production state in both commodities.

The Egg Council, on the same topic, was of the opinion that more and more producers favor an amendent to the 1937 Ag Marketing Act to permit the issuance of marketing orders for eggs. It was pointed out that such an amendment would have a difficult time gaining approval in the present administration.

There was also some discussion about changing the tax laws to discourage production by eliminating the various tax deferrals which make it attractive for non-producers to put money into agricultural production because losses can be written off. This proposal was greeted with mixed reactions and it was pointed out that farmers are more divided on this tax question than they are on production controls.

On the topic of providing porducer protection from bankruptcy, the broiler and egg councils were divided, with producers saying that immediate payment such as cattlemen get under the Packers and Stockyards Act was impossible because processors have to market their product through distributors and may not get the money for the product for sixty to ninety days. They added that many times they must hold the birds which also delays payment to the processor.

Egg and broiler producers disagreed however, saying that no one would buy a product and hold it unless they had the money to do so, and that prompt payment could be made if managed correctly.

The turkey council said that this was not an area of importance since the industry was not large enough in Pennsylvania.

Potassium

(Continued from Page D25)

reproduction," Waggoner emphasizes, "when one realizes that both treatment levels of potassium were higher than typically found in commercially available protein and energy supplements (0.5-0.75% potassium).

Table 3: Pregnancy rates as affected by cow age and level of potassium fed in the winter supplement (Wyoming winter, 1977-1978).

Item	2.25% potassium supplement (%)	4.15% potassium supplement (%)	Age Mean (%)
Pregnant to Synchronized service			
3 year olds	30 0	51 8	40 9
4 year olds	55 2	41 4	48 3
5 years old and older	44 1	55 2	49 7
Treatment means	43.1	49 5	
Pregnant at end of 45-day breeding season			
3 year olds	83 3	92 6	88 0
4 year olds	93 1	86 2	89 6
5 year olds and older	94 1	97 0	95 6
Treatment means	90 2	91 9	

"This data illustrates the potential potassium supplementation has on improvement of reproductive efficiency," says Waggoner. "This would be of major importance regardless of weather estrus synchronization and artificial insemination or bulls were the mainstay of the operation. In all cases, the goal of successful producers is to wean as many and as heavy calves as possible. Potassium appears to influence both."

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Or take Option #3 — A special cash option, in lieu of financing Options #1 and #2, on your new Case tractor purchase. (Cash options shown by model in table.)

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1390	$ 900	2590	$2700
1490	$1400	4490	$3200
1690	$1600	4690	$4000
2090	$1900	4890	$4700

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Upper Susquehanna DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April, 1983
Rolling Herd Average Above 650 lbs. Fat

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Montour					
Carl R Slater&Son	RH	33 4	87 8	20,081	748
PA Dept of Ag	R&GrH	116 8	85 1	18,129	700
Lundy Brothers	RH	36 7	83 4	17,396	680
Mar Ja Farm	RH	139 4	90 3	16,617	666
Earl W Harris	RH	58 9	84 4	18,916	661
Northumberland					
Truckenmiller Farms	R&GrH	60-9	88 7	19,551	744
Fred&Tom Strouse	R&GrH	61 4	89 5	17,845	697
Irvin Reynolds	R&GrH	75 1	85 9	18,469	663
R M D Shultz Farms	R&GrH	69 1	88.1	18,637	662
Jerry Smith	RH	47 7	87 8	18,508	656
Snyder					
Glenn&Barb Carper	R&GrH	54 1	87.4	19,402	758
H.L. Narehood&Sons	R&GrH	59.2	89.6	19,032	757
Elmer&David Apple	R&GrH	60 1	88.6	18,144	716
Robert Ulmer&Sons	R&GrH	59.3	86.6	18,950	714
Harold S Hassinger	RH	40 3	88.3	17,938	707
Randolph A Hoffman	R&GrH	31.6	80.2	19,664	689
W Paul Womer	R&GrH	33 9	88 1	18,534	670
Urie & Dan Yoder	RH	50 4	86 7	18,023	666
Dale Hornberger	R&GrH	37.9	85 4	17,393	664
Sauderdale Farm	R&GrH	48.8	87 8	16,249	653
Ivan&Marian Wenger	R&GrH	49 8	86 7	16,546	650
Union					
Clarence W Beiler	RH	61 9	89 6	20,765	804
Amos J Zook	R&GrH	50 3	86 1	19,121	712
Locust-Row-Farm	R&GrH	43 9	88 7	17,853	698
Eugene Spangler	R&GrH	72.3	89 3	17,035	694
Wood Ann Farm Inc	R&GrH	30 2	86 2	18,680	686
Ben S Yoder	R&GrH	37 0	85 2	18,486	682
Jonas R Zeiset	R&GrH	40 2	88 2	19,372	681
Elam Beiler	RH	43 5	90 1	16,625	680
John F Stoltzfus	R&GrH	48 6	87 0	18,412	671

Lactations Finished Over 750 lbs. Butterfat

OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS. FAT
Montour				
PA Dept of Agriculture				
923	8-1	21,321	3 9	832
256	4-2	24,349	3 4	824
209	4-0	23,624	3 6	858
302	3-7	24,703	3.9	959
Lundy Brothers				
Audrey	5-7	17,789	4 2	751
Mar-Ja Farm				
Charm	11-10	20,525	3 7	750
Sandra	4-10	17,059	4.5	770
Lana	3-6	21,851	3.6	789
Northumberland				
Truckenmiller Farms				
17	4-4	18,596	4 1	759
Leon Epler Farms Inc				
59B1008	7-0	22,185	3 6	802
Ernest L Wolfe				
Streaker	4-7	20,707	4 4	903
Ernest Klinger				
64	3-3	19,400	3 9	757
Park Buckwalter & Sons				
Carol	5-4	20,336	3.9	783
R M D Shultz Farms				
Trudy	5-4	21,226	4.0	840
John Bomberger & Sons				
720	9-2	23,020	3 6	835
Shoch Manor Farms				
214	6-6	19,041	4 2	809
28	4-6	24,403	3.6	873
87	5-7	19,212	4 5	870
94	6 6	18,308	4 6	834
Fred & Tom Strouse				
T Susie	8-7	18,251	4 1	750
T Count	7 6	22,664	4 3	966
Snyder				
Albert W. Heimbach				
361	4-9	19,887	4 2	832
Kenneth Alderfer				
Grace	4-6	21,684	3 8	816
Clayton R Graybill				
Ronda	4-4	19,353	4 3	824
H L Narehood & Sons				
Honey 17	9-3	25,881	3 9	1019

(Turn to Page D28)

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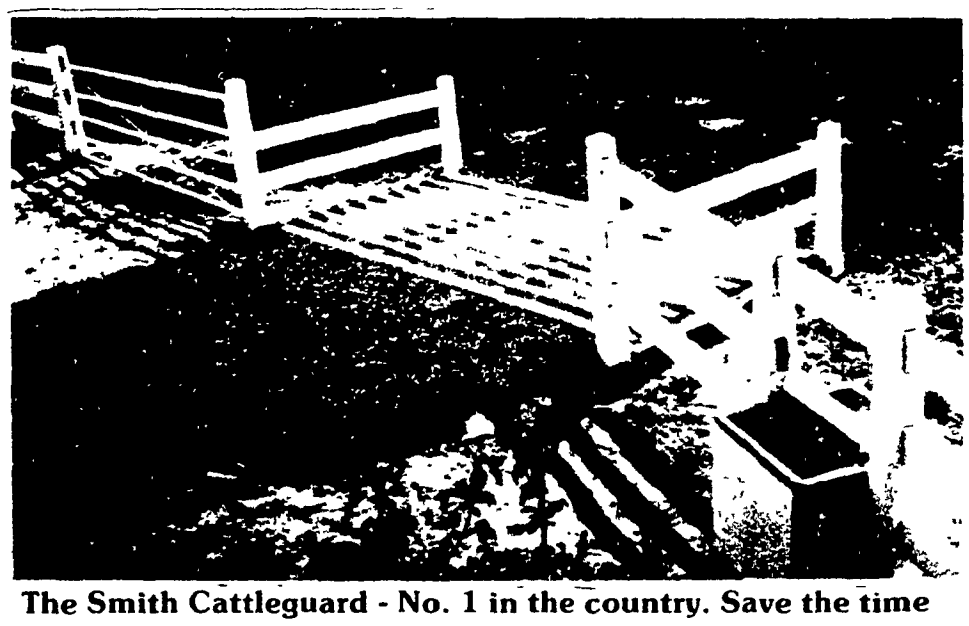
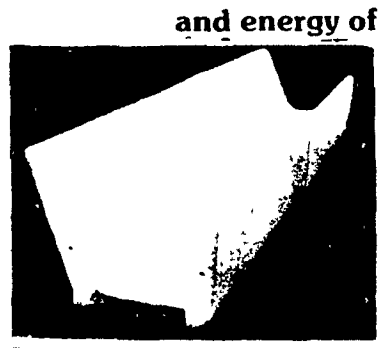
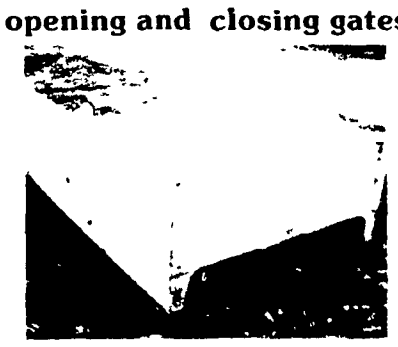


The Smith Cattleguard - No. 1 in the country. Save the time and energy of opening and closing gates.



Fenceline Feed Bunk - Smooth surface, rounded corners for less waste



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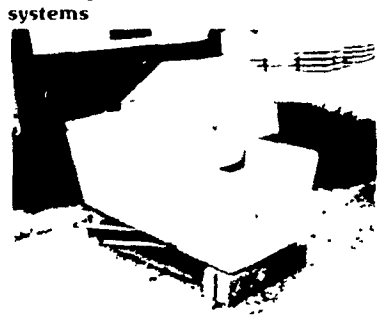

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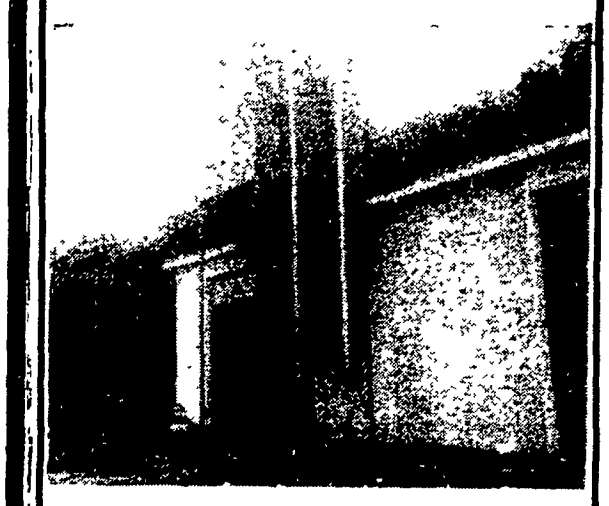

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Upper Susquehanna

(Continued from Page D27)

Twila 15	5-0	21,030	4 2	874
Peggy 22	4-5	19,626	3 9	771
W Paul Womer				
Alice 10	6-1	19,740	4 0	788
Karla 27	5-1	17,579	4 5	797
Glenn & Barb Carper				
Jenie 16	4-4	21,043	4 1	873
Bossy 40	3-7	19,662	3 8	751
Elmer & David Apple				
3	3-7	19,492	4 2	826
Sidney & Susan Hoffman				
Dot	5-11	20,066	3 9	780
Jesse J Yoder				
Petunia 56	9 1	18,144	4 2	765
Vi 69	7-7	20,387	3 8	780
Union				
Eugene Spangler				
Cologne	6 7	17,941	4 3	772
Valarie	4-4	18,716	4 3	800
Locust-Row-Farm				
B 136	6-0	24,710	3 6	884
B 158	3-3	19,828	4 6	908
B 163	3 1	21,347	4 0	853
Clarence W Beiler				
Nettie	5-2	21,238	3 6	757
Elam Beiler				
Josie	6-1	17,405	4 5	784
Jeremy	3-1	18,180	4 5	826
Amos J Zook				
Liz	9-10	19,221	4 6	881
Martha	9-10	18,577	4.3	804
John F. Stoltzfus				
76	6-2	19,481	3.9	763
6	5-5	23,277	3.9	908
15	4-6	20,727	3 9	805
Hemlock Meadow Farm				
Rorae	7-9	20,386	3 9	802
Molly	4-5	21,253	3.7	796
Prim	9-9	17,403	4 3	751
Ben Martin				
15	7-8	23,993	3 4	814
Jonas R Zeiset				
Ginnie	6-10	21,789	3 5	761

SULBRA COUNTY DHIA
April, 1983

Rolling Herd Averages

Dennis-Vickie Boyd	3	29.3	87 5	20,553	726
Raymond Norconk	3	41.5	87 2	18,539	712
William Hottenstein	3	49.4	84.6	18,809	684
Geo & Wm Lambert	3	112.8	90 7	18,084	670
Richard R Higley	3	74.9	84 7	16,324	652

Completed lactations of 750 pounds or more of butterfat

Raymond Norconk					
Envy	3	5-8	305	20,697	889
Sally	3	7-4	305	18,686	814
Dennis-Vickie Boyd					
Transam	3	6-7	305	23,800	867
Libby	3	7-9	279	20,832	802
Geo & Wm Lambert					
Nell	3	7-9	305	20,300	789
Boulder	3	3-2	305	19,175	757
Jan	3	9-10	282	19,394	752
Richard R Higley					
Barbi	3	7-9	305	16,753	764

CARROL-BALTIMORE DHIA
April 1983

Francis H Barnes, New Windsor, had the herd with the highest average for the month of April according to figures just released by the Carrol-Baltimore Dairy Herd Improvement Association

Listed below are the top ten herds based on their herd averages over the past year

Francis H Barnes	61	18269	740
Maple Lawn Farm, Inc	159	19531	730
Del-Myr Farm	90	19781	706
Marlin Hoff	386	18386	674
Harry W. Roach, III	64	16965	672
F Lindsay Wilson	82	18380	670
Henry T Muller	138	17416	656
Leaseway Holsteins	108	17536	649
Cedar Knoll Dairy Farm	57	16932	647
William Hesson	43	16360	645

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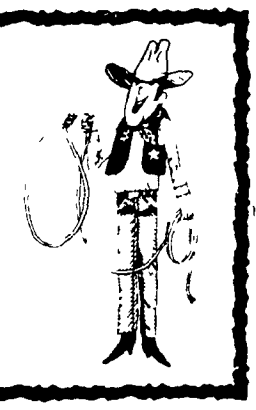

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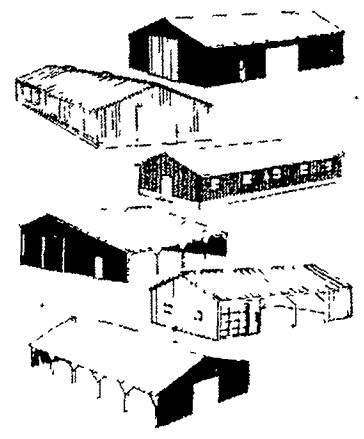

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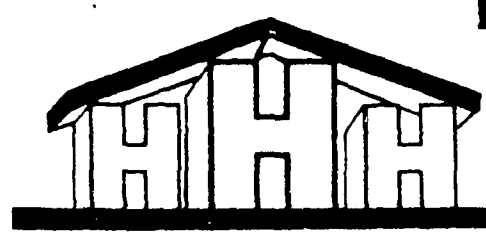

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Continued poultry growth on Eastern Shore

COLLEGE PARK, Md — Poultry meat is fast becoming one of this nation's favorite protein foods.

That's good news to a large segment of Maryland's agribusiness community, which has 10,000 persons on the Eastern Shore directly involved in the broiler industry and one out of every seven residents of the Delmarva peninsula depending directly or indirectly upon broilers for a livelihood.

John W. Wysong, an Extension agricultural economist at the University of Maryland, notes that last year — for the first time — production of chicken and turkey meat on this nation's farms surpassed pork output.

This fact moves poultry into second place on the U.S. meat parade — directly behind beef.

The pattern is a familiar one in Maryland, where broiler output has far exceeded the combined total of beef, pork and lamb production for more than 30 years.

And despite politically triggered overproduction on the national dairy scene in recent years, increases in Maryland broiler output have kept pace with the state's increased milk production. These increases on the chicken scene have been achieved without a federal market pricing formula and without creating a government storage surplus problem.

Here are some pertinent statistics from the Economic Research Service of the U.S. Department of Agriculture and its Maryland-Delaware Crop Reporting Service:

Red meat production has also increased during the past few years in Maryland.

Yet all of this demand for feed grain and high-protein concentrates has failed to keep the state's grain and soybean stocks from building up to all-time record or near-record levels.

This year's introduction of the Payment-in-Kind (PIK) program by the USDA appears likely to ease the grain surplus situation. And it already has driven the nation's depressed grain market to higher price levels during 1983.

U.S. PRODUCTION (billion pounds)

Commodity	1981	1982	1983 projection
Beef	22 2	22 4	22.6
Pork	15 7	14.1	14 4
Poultry	14.4	14.5	15 0

MARYLAND OUTPUT (billion pounds)

Commodity	1980	1981	1982
Milk	1.52	1.56	1.58
Poultry	1 03	1 09	1.11

That has set the stage for a real tug-of-war between Maryland poultry producers and their livestock counterparts in bidding for reduced supplies of grain and high-protein feeds.

NE fitting and showing workshop planned

BLOOMSBURG — The Northeast Regional Fitting and Showing Workshop will be held this year inconjunction with the Columbia County Little International at the Bloomsburg Fairgrounds in Columbia County on July 12-13. The events are sponsored by the Pennsylvania Junior Guernsey Breeders' Association in cooperation with The Penn State Cooperative Extension Service of Columbia County.

This year there will be fun mixed with the work by having a two day event including the workshop, and an overnight camp-out in the exhibition buildings.

There will demonstrations by outstanding dairy showmen and fitters on preparing dairy cattle for shows. Each participant will work with a calf under trained supervision. Calves for the event will be provided by local breeders. The two day event will conclude with a fitting and showing contest.

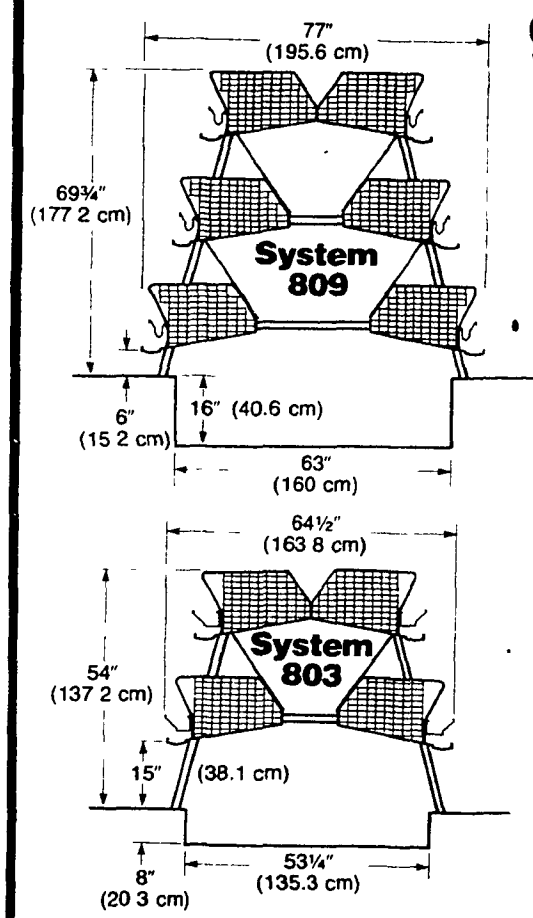
Families are invited and awards will be presented. There will be free time for sports activities and a movie on the evening of July 12.

Any youth who has a dairy project, regardless of breed affiliation may participate.

Deadline for registration is July 1, 1983.

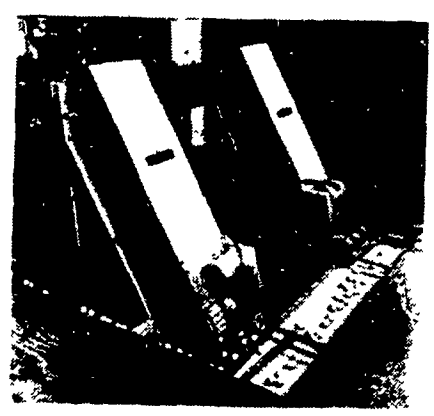
More EGGSciting News From
EBERSOLE EQUIPMENT & SUPPLY COMPANY

Exclusive Contour Cage gives birds more room



System 802 Suspended

More room up front lets your birds move up close for feeding and even drinking from the water trough on the outside of the feed trough



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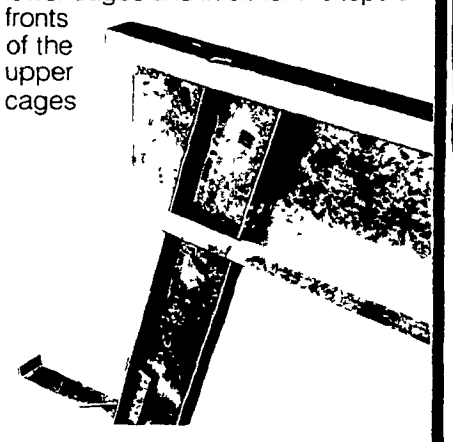
You can select from a variety of feeding systems Flat Chain, F-80 Deep "V," and Link-Chain plus the unique Feedsaver® system on the 3-High System 809 Select from trough, cup, and nipple watering

System 809 uses vertical space to reduce your overall investment per bird Cage doors are on the top for bottom tier and on the front for middle and top tier Birds can be seen and reached easily

Systems 802 and 803 have space saving, low profiles and let you increase bird capacity in a remodeled narrow house with low ceilings Cage doors are in the tops of the lower cages and in either the tops or fronts of the upper cages



All of these systems feature sturdy Quick-Lock "A" frame assembly which eliminates nuts and bolts, speeds up installation, and utilizes the feed trough as a supporting, structural member

Bird Capacity/10' Section

Cage Width	Birds/Cage	3-High	2-High
12"	4	240	160
15"	5	240	160
24"	9	270	180

Manufacturer does not recommend specific bird capacity

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JAMES E. NOLL GRAIN

Md. weed science field days open Tuesday

COLLEGE PARK, Md. — Maryland farmers will have a chance to see firsthand the latest in weed control research during the University of Maryland's annual Weed Science Field Days, set for three consecutive days later this month.

The field days are spread over several geographic locations on the Delmarva peninsula so Maryland farmers can take advantage of the field day in their area, according to Ronald Ritter, associate professor of agronomy.

The following is this year's schedule:

Tuesday, June 21 – Farmers in the southern Delmarva Peninsula can see weed control research on vegetables and grain crops at the Virginia Truck and Ornamental Research Station, Painter, Va. (9 a.m. to 4:30 p.m.).

Wednesday, June 22 – Weed control research in corn and soybeans will be on display for eastern peninsula farmers at the University of Delaware Georgetown Research Station, Georgetown, Del. (8 a.m. to 12 noon). Farmers on Maryland's southern Eastern Shore will have their choice of vegetable weed control at the University of Maryland Vegetable Research Farm, Salisbury, Md. (1 p.m. to 3:30 p.m.), or johnsongrass, no-till corn and soybeans weed control at the University's Poplar Hill Research Farm, Quantico, Md. (3:30 p.m. to 5:30 p.m.).

Thursday, June 23 – More corn and soybeans weed control will be on display for upper Eastern Shore farmers at the University's Wye Research and Education Center, Queenstown, Md. (8:30 a.m. to 11:30 a.m.). For farmers on the west side of the Chesapeake Bay, weed control in no-till corn can be seen at the University's Plant Research Farm, Silver Spring, Md.

Because Maryland has had a exceptionally wet spring, this year's field days will not include postemergence herbicide trials for soybeans, according to Ritter.

For more information about the field days, contact Dr. Ritter (301-454-3716) or the Department of Information and Publications (301-454-3622).

Promotion subject of Twi-light meeting

CHAMBERSBURG — The Adams County Holstein Association has slated its annual Twi-light meeting for June 23 at 7 p.m. Rhodes Enterprises, R. D. 2, New Oxford will host the meeting that will focus on milk promotion.

Rhodes Enterprises is a dairy farm owned and operated by Don Rhodes and his two sons Ted and Don. A tour will be given of their modern dairy set up that includes, a milking parlor, a free stall barn and silos.

Participants will have the opportunity to test their dairy cattle judging abilities by judging one class of cows and one class of heifers.

Special activities chairman, David Kehr has lined up speakers who are involved in milk promotion to share their ideas on ways to increase milk consumption.

Speakers include, Sue Beshore of the Atlantic Dairy Association, Doug Hershey of the Pennsylvania Holstein Association, and Don Trumble, director of Food Services of Washington County, Maryland schools.

Trumble has been instrumental in getting milk shakes in the school lunch menu at high schools in Washington County. Milk shakes have been very popular with the high school students, according to Trumble and when included as part of the school platter, has increased its sales. The milk shakes meet all the federal nutritional requirements for milk in the school lunch program. Trumble has been approached by several other counties in Maryland interested in initiating a similar program.

Kehr reports that dairymen in Adams County would like to have milk shakes available in school throughout the county.

Public Auction Register

JUNE

SAT., JUNE 18 -, Public Auction of Shrubbery, Trees and Plants. Located along Bowmansville Rd., Rt. 625 North of Bowmansville under Turnpike Bridge, turn left 2nd rd. to stop sign, turn right 1 mi to Good's Greenhouse. Good's Greenhouse, Owners. Randal V. Kline, Lloyd H Kreider and Roy Good, Jr., Auctioneers

SAT JUNE 18 - 10 AM - Public Auction of Real Estate, Antiques, Collectibles, Guns and Household Goods Located approx 1 mi east of Carsonville, PA in the East End of Powells Valley, Dauphin Co., PA, 20 mi. northeast of Harrisburg on Rt 225 and East 9 mi on Powells Valley or State Game Land Rd., from Elizabethville, take Rt. 225 southwest approx 1½ mi. then south on Mountain House Rd. to the Powells Valley Rd and east 2 mi to sale Mr and Mrs William O. Campbell, Owners Edwin E Shoop and David Deibler, Auctioneers.

SUPER BRUSH BUSTER

The Thicker It Is, The Better The STIHL® FS-90 Cuts It.

ALL MODELS AVAILABLE

TRIMMERS STARTING AT $149.95

FREE Bonus Kit with purchase of any trimmer. Up to $45 value.

WES STAUFFER SALES & SERVICE
RD 3, Ephrata, PA 17522
(717) 738-4215
Ephrata Exit New Rt. 222, ½ Mile West on Rt. 322, Turn left onto Pleasant Valley Rd.

STIHL®

PUBLIC SALE
THURSDAY, JULY 21, 1983
12:30 P.M.
HERD DISPERSAL
65 HEAD
HI GRADE HOLSTEINS
65 HEAD
Located 3 miles northwest of Oxford, PA.
22 years A.B.C. and A.B.S. Breeding
Approx. 45 head due July thru Nov.
All animals home raised and vaccinated.
Certified and accredited.
Preg. checked.
Owners,
W. FRANK & JETTIE MILLS
Auctioneer, Steve Petersheim
717-786-4624
Auct. note - Farmers if you are looking for production and foundation cows, plan to attend.

PUBLIC ESTATE AUCTION
Country Real Estate, Household Furnishings, Antiques, Dishes, Pots, Pans, Miscellaneous Items of the Estate of the Late Amy M. Schell. Located in White Deer Township, Union County Three Miles West of the Village of White Deer or New Columbia RD 1, Penna.
SATURDAY, JUNE 25, 1983
Starting at 10:00 A.M.
21 ACRES OF REAL ESTATE
TO BE OFFERED AT 12:00 NOON
Real Estate consisting of 21 Acres, more or less, whereon is erected a Two-Story Frame Home. Six Rooms and Bath, City Gas, Water and Sewer, Forced Hot Air Furnace, Composition Siding, Tin Roof, Storm Windows and Doors and Insulated. School Bus route, good deer hunting and trout stream nearby. If you are looking for Country Real Estate don't miss this one. Joins State Land.
TERMS OF REAL ESTATE: 10% down day of sale. Balance within 30 days or delivery of Deed.
For appointment to see property call 717-538-2280
ANTIQUES
HOUSEHOLD FURNISHINGS
TERMS PERSONAL PROPERTY: Cash or Good Check
H. WILLIAM KOCH, Attorney
51 S. Front St., Milton, Pa.
Phone 717-742-8746
GLENN W. SCHELL, Executor
311 Elm St., Watsontown, Pa.
Phone 717-538-2280
GEORGE H. DEITRICK, Auctioneer
R.D. 1, New Columbia, Pa.
Phone 717-568-5454
SALE BY THE NUMBERS
LUNCH ON GROUNDS

COMPLETE FARM DISPERSAL
ADAMS - FARMS
Rt. 90 Homer, N.Y.
SATURDAY, JUNE 25, 1983
11:00 A.M.
Having decided to discontinue farming, we have been commissioned by the Adams Family to sell the Cattle, Machinery, milking equipment to include Sunset 735 gal. Bulk Tank, Universal SS pipeline milker, approx. 240' w/pre-cooling unit plus 5 Universal units w/new type claw, Universal milker pump w/5 hp motor, water buckets, (45) Hudson & Agway swing stanchions, Patz Barn Cleaner w/chain chute & unit.
90 REG. & ID GRADE CATTLE 90
This herd consists of 75 Reg. cattle featuring some of the Top Sires; Apache; Pete; Fond Apollo; Paclamer; Capsuke; Paclamer Astronaut; East Star; Willow; Matt Tippy; Grand Fortune; Cavalier; Elate; Golden Nugget; Barrett; Bootnick; Gay Ideal; Elstan and Elevation Ivan. Service Sires used in this herd include: Ford; Cavalier; Triple Threat; Fond Apollo; Carlin-M Ivanhoe Bell; Bold Chief; Reliance; Cinnamon; Pabst; Achilles; Geronimo-Red; Troy; Voyagur; Majestic & Money Maker plus others not mentioned. This dairy needs to get into the right feeding program, care and attention and will improve tremendously for the new owners because certainly the breeding is here in this herd. Inspection welcome anytime. Plus selling a full line of farming equipment. Catalogs available at ring side.
ADAMS - FARMS Owners
(days) Carl - 607-749-3271
(nights) James - 607-749-4111
JACK WOOD'S LIVESTOCK & AUCTION SERVICE
Sales Managers
Cincinnatus, N.Y. 13040
Phone 607-863-4141

Stauffer Machine
Authorized Distributor
For CURTIS-TOLEDO
Air Compressors (½-125 H.P.)
Sales, Service & Warranty Center Dealer Inquiries Invited
COMPLETE PNEUMATIC SERVICE
AUTHORIZED DEALERS FOR THE ORIGINAL STAUFFER PNEUMATIC WATER SYSTEM
- Ben Beiler & Elam Beiler, 134 Black Horse Rd., Paradise, PA
- E&R Plumbing (717) 354-5554
- Fisher Plumbing, Gordonville, PA
- MK Construction, Newburg, PA
- Milt's Sales & Service, Mechanicsville, MD (301) 373-5904, For Compressors & Pumps

IN STOCK
IC MOTORS US
NOW SELLING
U.S. Electric Single Phase Motors
Farm Duty T.E.F.C.
1800 R.P.M. with Manual Overload

1 h.p.	143T	Frame	$115.00
1.5 h.p.	145T	Frame	$152.00
2 h.p.	182T2	Frame	$200.00
3 h.p.	184T	Frame	$238.00
5 h.p.	215T2	Frame	$295.00
7.5 h.p.	215T2	Frame	$432.00
10 h.p.	215T	Frame	$520.00

Belts & Pulleys, Roller Chain, Coleman Lantern Service
Machine & Spray Welding Service
STAUFFER'S MACHINE SHOP
RD 3, Ephrata, Pa. Phone: (717) 733-4128
½ Mile South of Rt. 322 on
Pleasant Valley Rd., Ephrata Exit New Rt. 222

2 PARCELS COUNTRY REAL ESTATE
PUBLIC SALE

Located in Central Juniata Co.

#1 33 total A., 6 A. cleared, 27 A. ridge land; frame house & machine shed & road frontage.

#2 30 A. ridge land & road frontage.

For info. contact Aucts.
LONG BROS., AUCTS.
R.D. 1, Port Royal, PA. 17082
Ph. 717-527-4458

PUBLIC SALE
SATURDAY, JUNE 25, 1983
Commencing at 9:30 A.M.

Located 9 Miles South of Selinsgrove, Turn West Off Route 15 at Dutch Kitchen Family Restaurant, Approx. 2 Miles (Port Trevorton). Sale Signs.

HOUSEHOLD GOODS, ANTIQUES, GUNS, FARM MACHINERY & TOOLS
REAL ESTATE

155.84 Acre Farm With 2 Story Frame Dwelling, Barn & Outbuildings. 2,313.9 Ft. Road Front age. Land In Good State of Cultivation. For More Information & Survey Prints Contact Roger S. Haddon, Attorney at 135 Chestnut Street, Sunbury. Phone: 717-286-0591. To be offered at 1:00 p.m. Mennonite Community.

TERMS: Real Estate - 10% Down.

Estate of
HARRY F. KINNEY
Clark L. Kinney
Lena Brosious, Co-Administrators
ATTORNEY: Roger S. Haddon
AUCTIONEER: Wayne M. Hess
922-1206

PUBLIC SALE
SATURDAY, JUNE 25, 1983
at 10:00 A.M.

Farm machinery and Pickup truck of Millard E. Miller R.D.#1 Seven Valleys, Located off Rt. 616 between Glen Rock and Seven Valleys opposite the Larue AMP plant.

TRUCK, FARM MACHINERY, TOOLS

1969 Ford F-100 ½ ton 6 cylinder pickup truck with 8 ft. bed in A1 cond. and only 27,644 miles, 2510 J.D. tractor 3 pt. hitch and 2608 hrs., Farmall C tractor, IHC #37 pto baler like new, IHC single row corn picker, J.D. 3-16" tractor plow, J.D. 8 ft. scraper blade, rubber tire flat bed wagon with 14' grove bed, New Ideal 15' flat bed wagon, New Ideal 4 bar rubber tire hay rake, IHC 2 row mounted corn planter, cultivator for C Farmall, Meyer hay crimper, IHC 28 disc transport disc, 10 ft. cultipacker, IHC 12 boot grain drill on rubber, 6 row pull type weed sprayer, 15 ft. grain elevator, 20 ft. bale elevator, Huskee top dresser 3 pt. hitch, pto. grass seeder, IHC 4 section spring tooth harrow, papec silage chopper, IHC silage blower, J.D. heat houser, circle saw, 2 hyd. cylinders, 2 wheel rubber tire trailer, Oliver #406 portable grinder mixer, David Bradley cylinder type corn sheller, Oliver 3 bottom pull type plow, Homelite XL-2 chain saw like new, Hahn eclipse roto tiller, shovel plow, cattle dehorner, grindstone with motor, feed and silage cart, manure carrier, 1 roll snow fence, Stewart cattle clipper, barn fogger, hay fork and robe, rinse tubs, cow chains, platform scales, 15 bales straw, wire, lumber, sheave forks, 2 large wooden doors, bags, elec. fence chargers, pipe vise, pipe threader, buggy shafts, single and double trees, farrow plow, brooder stove, egg grader, tires, 2 gas brooders, chicken nests, waters, feeders, 2 automatic chicken feeders, wooden barrels, 2 telephone poles, roll of 24 ft. wide poly cover, broad axe, post hole axe, 3 prong fork, 7 prong fork as is, 2 hay knives, wooden pulleys, coal bucket, small hog trough, bu. basket, grain faile, wooden tub, and misc. items not listed.

Refreshment right reserved
Not responsible for any accidents
Terms cash or approved checks

MILLARD E. MILLER
RD#1 Seven Valleys, Pa.
Tel. 428-2205
Auct.- Charles L. Wehrly & Son
235-4146
Clerk- Small

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT JUNE 18 - Benefit Auction Located at RD 1, Ephrata, PA. Ephrata Mennonite School. Jonn E. and Paul E Martin, Auctioneers.

BANKRUPTCY SALE
Rhodes Union Street Pharmacy, Inc.
401 N. Union St., Wilm., DE
Chapter 7 Case No. 83-174

WEDNESDAY, JUNE 22, 1983
At 12 Noon

A large inventory of "over-the-counter" drugs Key Machine & blanks, Olivetti Cash Register, perfumes, nylons, watches, RX DEPT., (large inventory, mostly name brands), typewriters, ThermaFax Copying Machine, (2) Antique U.S. Postage Mail Machines, wall & center aisle fixtures (exc. cond.), RX SCALES. Thousands of items.

Inspection: Day of sale. 9 a.m. to 12 noon.

Terms: Guaranteed funds, payment in full, or personal checks approved by Trustee, as-is, where-is basis. No warranties. Entirety bid versus individual bids. No Retail. Large Lots - Immediate Removal.

A.J. Matas, Auctioneer
(302) 652-3490
(302) 658-3846 (eve.)

PUBLIC AUCTION
SATURDAY, JUNE 25
9:30 A.M.
T & R ELECTRIC CO.
6501 Linglestown Rd.
Linglestown, PA

Located 3/4 mile east of Linglestown Square on Route 39.

Due to disabling injury T & R Electric Co. is forced to suspend operations.

Greenlee 775 Hyd. bender cap. 2"-6" rigid, Greenlee 1818 bender cap. ½" to 2" rigid ½" to 2" emt. Greenlee 1811 and 1810 offset benders, hand benders ½" to 1¼", Greenlee 2121 hand puller, Greenlee 690 wire pulling vacuum system, Rigid 300 power threader cap. 3/8"-2", Rigid 4PJ threader cap. 2½"-4", Rigid 3104 threader cap. 1" to 2", Rigid hand threaders cap. 3/8"-1", Port-a-Pony power drive, Rigid reamer 2"-4", Rigid reamer ½"-2", Rigid pipe cutter 4S cap. 2"-4", T&B cutter cap. to 750MCM, Rigid cutter 3/8"-2", Rigid 318 oiler, Rigid 450 tripod vice.

Hykon uncoiler, Greenlee 796 cable bender cap to 500 MCM, Greenlee 1820 wire stripper 1/0-500MCM, Greenlee 7646 Hyd. KO set cap ½"-2", Greenlee KO punches 2½"-4", Greenlee 1731 one shot Hyd. KO driver ½"-1", Greenlee 1804 ratchet KO set ½"-2", Greenlee 706 wire cutter, T&B TBM5 crimp tool cap. #8-4/0.

B&D 2 speed heavy duty sawsall, Ramset 4160 22 calibur stud gun w/studs and shells, Amprobe AM2A VOM, Amprobe RS3 Ammeter, Amprove LAVA 81 volt/amp recorder w/accessories, TIF DC100 Digital DC ammeter, Milwaukee heavy duty ½" drill, Milwaukee 3/8 hole shooter, Makita 3/8 hand drill, B&D ½" hammer drill.

Transformers 37½KVA 480-240, 10KVA, L&A Hi-pressure washer Model 202 3/4 hp w/remote control, ONAN Generator Model 705CW-5R/IF 230V 3 phase 9,4KVA, coats tire changer, 5'x2'x8" gang box, pick up, utility tool box, 3 sections 30"x5' scaffolding, 1 set 8" dia. scaffolding wheels.

Stepladders: 6' fiberglass, 12' fiberglass, 12' wooden, 10' wooden. Misc. electrical and service material, many new and used light fixtures (indoor and outdoor) incandescent, flourescent and HID, Large quantity wire all sizes, wire rack, 6"x4" metal shelf, Large oak wood desk, NCR manual adding machine, catalog file, 2 Honda 90 trail bikes, Conduit fittings too numerous to mention, complete inventory of commercial & industrial Electrical contracting Co.

Bobcat 610 skid steer loader; excellent condition, with snow blade and two buckets.

TERMS: Cash or checks approved by owner or auctioneer before day of sale.

Inspection, June 23, and 24 9:00 A.M. to 7:00 P.M.

Food By St. Thomas UCC Womens Fellowship

Owner,
RAY WALMER, JR.
Auctioneer, Richard P. McNeal
545-2713

SAT JUNE 18 - 10 30 AM Public Auction of Farm Equipment Located at Hunter's Sale Barn, Inc., Rt. 276, Rising Sun, MD Norman E Hunter and Parkes T Williams, Auctioneers.

SAT. JUNE 18 - Public Auction of Trucks and Vehicles. Located in Iselin, NJ. Vilsmeier Auction Co., Inc.

SAT. JUNE 18 - 8 30 AM Public Auction of Farmette, Parcel, Rancher, Car, Generator, Tractor, Antiques and Household Goods Located along old Rt 61 behind Tom Schaeffer's Camping and Travel Center, Shoemakersville, Berks Co, PA. Verna Mengel Estate. Kenneth P Leiby, Auctioneer.

SAT JUNE 18 - 10 AM Public Auction of Antiques, Household Goods, Guns and Coins. Located along Quarry Rd, between Leola and Rt 272 near Stoltzfus Stone Quarry, Upper Leacock Twp., Lanc Co, PA Esther B Benner, Owner T Glenn Horst, Auctioneer

SAT. JUNE 18 - 9 AM Public Auction of Tractors, Antique Cars, Shop Tools and Carpenter Tools Located approx 5½ mi. northwest of Stewartstown, turning off the Plank Rd. onto Hamestown Church Rd and proceed to Line Rd, turn left and 1st place on left, New Freedom, R.D 2, York Co., PA. Gilbert L. Mitzel, Owner. Bob and Tom Sechrist, Auctioneers

SAT. JUNE 18 - 12:30 PM Public Auction of Cattle. Located at Mercer Sale Barn, Mercer, PA, 3 mi. north of I-80 on State Rt. #19. Mercer Livestock Auction.

SAT JUNE 18 - 12 30 PM Public Auction of Cattle. Located at Cortland Sales Pavilion, Rt. 41, just off I-81, toward McGraw, Cortland, NY A V Zogg, Auctioneer

SAT JUNE 18 - 1 PM Public Auction of Cattle Located 2 mi north of Spring Creek, PA on Blue Eye Rd., or 7 mi east of Corry, PA on U S. 6, then 2 mi south on Blue Eye Rd, black top road, watch for sale signs Mickey or Ed Sekerak Ronald Reed and Ed Sekerak, Auctioneers.

SAT JUNE 18 - 1 PM Public Auction of Standardbred Racehorse and Farm Equipment Located from Rt. 41, go to Rt. 372 west and continue to Upper Valley Rd and turn left to the 1st farm on left, from Oxford or Lancaster, take Rt. 896 to Green Tree Inn, turn east, from Lancaster left turn, from Oxford turn right and continue to stop sign at four way intersection, continue straight about 1 mi. to 1st farm on right. J.D 's Twin Springs Farm, Inc., Owner. Martin Auctioneers, Inc.

SAT. JUNE 18 - 9 AM Public Auction of Real Estate and Personal Property. Located at 929 Hilltop Rd., Myerstown, PA, 1 mi. north of Kumm Esse Diner Curtis and Helen Heberling, Owners Copenhaver and Weik, Auctioneers.

SAT JUNE 18 - 10 AM Public Auction of Farm Equipment Located at corner of Rts 611 and 642, Amissville, VA. Charles Ashby Green, Owner. Col. Tom Reese, Auctioneer

SAT JUNE 18 - 9 AM Public Auction of Antiques, Collectables and Household Goods Located at 330 W. Broad St, Telford. William Cousins, Owner. Paul G. Derstein, Auctioneer.

SAT JUNE 18 - 9 AM Public Auction of Antique Steam Engines, Gasoline Engines, Model "T" Parts, Antique Truck and Farm Items. Located approx. 5 mi south of Westminster on U.S. 140 take Sandymount Rd. to Lawndale Rd. to sale. William E Burke, Owner. Stewart K Wisner and Maurice Wentz, Auctioneers

SAT JUNE 18 - 2 PM Public Auction of Farm Located along Mt Airy Rd between Schoeneck and Mt Airy, turn right on Sandy Hill Rd, take 1st road to the left which is Hillside Rd, approx. ½ mi on the right John E and Alice R. McPeake, Owners Chester K Long, Auctioneer.

SAT JUNE 18 - 9 AM Public Auction of Building Materials, Dimensional Lumber, Shop Equipment and Vehicles Located at 135 S Oak Str, Manheim, PA, Lancaster Co R W Hollinger and Sons, Inc Lumber Mill, Owner Conestoga Auction Co

TUES. JUNE 21 - 5.30 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

PUBLIC AUCTION AT GOODS AUCTION
111 N. Maple Ave.
Leola, Pa. 17540

Hay - Straw - Corn

Every Wed. at 12:00 Noon

Farm Machinery First and Third Wed. of Each Month. Starting at 9:00 AM on Tools and Hardware. 12:00 Lawn and Garden Equipment 1:00 on Farm Machinery

NOTICE

Nothing unloaded day of sale except machinery and large equipt. All small items must be brought in and sold off the trucks.

No Out of State Checks
Selling with 5 Auctioneers

Good's Auction

PUBLIC AUCTION
SATURDAY, JULY 2, 1983 1:00 P.M.
2 Parcels

Location: Between Deep Creek Lakes & Oakland, MD., Farm is midway between Deep Creek Lake & Oakland, MD., on Route 219.

Parcel I

Approx. 65 acres dairy farm. Modern dairy set-up with stream through pasture. 36 stall barn with 46 free stall barn attached. Feeder bunk through center; attached overhead feeder, 16x50, 20x50, 12x32 Stave Silos. Large block heifer barn with feed & hay storage. Large block shop with additional machinery storage. Small shop.Land is ⅔ tillable, balance in pasture.

2½ story brick dwelling, 7 rms. with w/w carpeting. Bath, modern kitchen, attic & basement. Asphalt shingle roof. Attached garage, 2 porches. Heated by wood & coal furnace and/or oil fired hot water heat. Well water. Storm windows & doors. Picturesque setting with large shade trees & beautiful lawn.

Parcel II

Approx 116 acres with Springs. 30 tillable-50 pasture-36 woodland. Ideal recreation site. Located 1 mile South of Tract I. Right-of-way off Foster Road.

OPEN HOUSE-Sunday, June 26 1-4:00 P.M. or by appt. Phone: J.D. Kavanagh 301-387-5364.

TERMS & CONDITIONS: $10,000.00 Cash or Certified Check for each property, day of sale. Balance in 30 days. Possession day of full settlement.

OWNER: J.D. KAVANAGH, JR.
301-387-5364
AUCTIONEER: Robert Mullendore
SALE MANAGER: MELVIN KOLB, INC.
717-569-6800
569-2106

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

TUES JUNE 21 - 6 PM Public Auction of Body Shop Equipment Located north of Ephrata along Rt 272, across from Hess Foods, East CocalicoTwp , Lancaster Co , PA James J Ting, Owner T Glenn Horst, Auctioneer

TUES JUNE 21 4 PM Public Auction of Surplus School and Shop Equipment, Trucks and Cars Located turning west off Rt 61 at Hamburg State Police Barracks for 2½ mi to the Blue Mt Academy Campus blue Mountain Academy, Owner Ralph W Zet tlemoyer Auction Co , Inc

WED JUNE 22 - Public Auction of Crushers, Vibratory Screens, Motor Scrapers and Etc Located in Falls City, TX Vilsmeier Auction Co , Inc

WED JUNE 22 Bankruptcy Auction Located in Wilmington, DE A J Matas, Auctioneer

WED JUNE 22 - 10 AM Public Auction of Hog Farm Located in Hampton Twp , opposite Kittatinny Reg High School entrance, just off Rt 206 north of Newton, NJ W Masker, Owner Castner Estate Service

WED JUNE 22 5 PM Public Auction of Bicycle Shop Inventory, Furniture, Household Goods, Collectibles, Clocks and Misc Located 1 1/10 mi north of Manchester, PA along Rt 181 turn right at White Rock Blaine N Rentzel, Auctioneer

THURS JUNE 30 7 PM Public Auction of Farm Located approx 2 mi south of Elverson, just off Rt 82, West Nantmeal Twp , Chester Co , PA Amos S and Lydia Fisher, Owners Elton Horning, Auctioneer

THURS JUNE 23 9 30 AM Public Auction of Carpenter Tools, Antiques, Engines, Household Goods Located at Soudersburg, PA Elam and Sara Fisher, Owner Steve Petersheim, Auctioneer

THURS JUNE 23 - 9 30 AM Public Auction of Carpenter Tools, Butchering Tools, Lumber, Antiques, Old Tractor License Plates and Few Steam Engine Parts Located in Lancaster Co., PA on N Soudersburg Rd , 7 mi east of Lancaster City, 8 mi west of Gap, turn north off Rt. 30, 1 block east of Dutch Haven Elam S and Sarah E. Fisher, Owners. Steve Petersheim, Auctioneer

THURS JUNE 23 - 10 AM Public Auction of Truck Tractors, Flatbeds, P U. Truck and Forklift Trucks Located on Jacksonville Rd., Ivyland, PA. Colift, Inc , Owners William F Comly and Son, Inc , Auctioneers

THURS JUNE 23 - 5 30 PM Public Auction of Antiques, Coins, Furniture and Household Goods Located at Southern Manheim Twp Fire Hall, Fruitville Pk. and Orchard Sts , Lancaster, PA Nora Good, Owner. John H Cooper, Ralph Heisey and Larry Neuhauser, Auctioneers

THURS AND FRI JUNE 23 and 24 9 AM Public Auction of Tractors, Trucks, Lawn Tractors, Farm Equipment and Misc Located 6 mi south of Chambersburg, PA, 1 mi east of Marion, just east off Rt 81 at Marion Exit #4, along Rt 914 Ralph W Horst, Manager Rentzel, Wolgemuth, Bohrer, Upperman, Speicher, Harry and Gossert, Auctioneers

FRI JUNE 24 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JUNE 24 7 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

FRI JUNE 24 11 AM J D Kavanagh, Jr Complete Dispersal (140 Registered Holsteins) to be held at the Melvin Kolb, Inc Farm, Lancaster, Pa Mel Kolb, Sale Manager, Robert Mullendore, Auctioneer, Wm Kent Pedigrees

FRI JUNE 24 - 7 PM Public Auction of Machinery and Other Items Located in Juniata Co , 1 mi west of Port Royal along Rt 333, direction signs along Rt 75, just south of Port Royal Farmers Home Administration plus others, Owners Long Bros, Auctioneers

FRI JUNE 24 - 1 30 PM Public Auction of Pigs Located at Westminster Livestock Auction, Westminster, MD.

FRI JUNE 24 - 11 AM Public Auction of Cattle, Farm Equipment, Produce and Milking Equipment Located at the farm, just off Oxford Rd , 3 mi south of Chester, NY, use exit 126 off Quickway to Rt 17M south to Oxford Rd Mr Joseph B. Thompson, Owner Howard W Visscher, Auctioneer

ABSOLUTE AUCTION
OF 10 ACRE FARM
THURSDAY, JUNE 30, 1983
at 7:00 P.M.

Located approx. 2 miles South of Elverson, just off Rt. 82. West Nantmeal Twp., Chester Co., Pa.

HOUSE - 2½ story, 5 bedrooms, full bath on 2nd floor, 1st floor has large kitchen, dining area, family room, plus 1 bedroom, also other storage area.

BARN - large bank barn, open stable plus several horse stables. Buildings are like new, only several years old.

LAND - 10 acres all open ground, small part pasture land with small stream flowing thru, remainder good farming ground; terrain mostly gentle slope.

TERMS: 10% down day of sale, 60 days settlement.

INSPECTION: Anytime by appointment.

Terms By:
AMOS S. & LYDIA S. FISHER
Elton Horning, Auctioneer
286-0135

PUBLIC SALE
OF REAL ESTATE
(12 Acre Farm)
FARM EQUIP., TRACTORS, CORN & STRAW, HAND & BARN TOOLS, ANTIQUES & HOUSEHOLD GOODS
SATURDAY, JUNE 25, 1983
at 9:00 A.M.

Loc. along Anchor Road, R.D. #1, Washington Boro, Manor Twp., Lanc. Co., PA. (Dir.: Take Rte. 999 west of Millersville to Central Manor Store; turn left and go to Anchor Road and turn right to sale.)

REAL ESTATE: 2½ story brick house, 1½ story frame summer house w/fireplace 1½ story frame 2-car garage, frame 2-story barn w/steer stables, barn floor, double hay mow w/grainery w/attached tobacco shed w/scaffolding for 4 acres tobacco w/stripping room, tobacco cellar.

Total of 12 acres 6 perches, more or less. 8 acres tillable ground, (2 acres meadow w/stream running through). 552' road frontage along Anchor Road. Property will be open for inspection Sat's: June 4-11-18 from 10:00 A.M. until 12:00 Noon. Real Estate to be sold at 2:00 P.M.

5 ton of corn, 2 ton straw.

FARM EQUIP.: Farmall Super A tractor, etc., H Farmall tractor, manure spreader, 18 ft. flat bed wagon, grain drill, 3 sec. spring harrow, 2 sec. pig harrow, etc.; HORSE EQUIP., BUTCHERING TOOLS, TOOLS, ladders, Lawn Boy, Murray rotary & push mowers, Lumber

ANTIQUES & HOUSEHOLD GOODS: Columbia coal cook stove, old oak parlor stove, Caloric gas stove, I.H. chest freezer, G.E. ref., Maytag wringer washer, R.C.A. fl. model radio. Furniture in: Pine, Walnut, Oak, Mahg., Maple & Chrome; Gilbert mantel clock, Ingram mantel clock, 4 cane chairs & rocker, flat trunk, rugs, picture frames. Items in: IRON, WOODEN, TIN, brass bucket, toleware spice set, Agateware in: blue, green & gray; baskets, jardiniers, dated & wire top jars, tomahawk; CROCKS: blue dec., red clay and lg. med. & sm. crocks, lg. & sm. jugs. Dome table light, Aladdin oil lamp, misc. glassware & china, and lots of items not mentioned.

NO OUT OF STATE CHECKS ACCEPTED.
Food Served.

Sale by
LIZZIE S. SAUDER ESTATE
Thomas L. Goodman, Attorney
Howard Shaub, 464-3541
and Roy C. Probst,
Auctioneers

PUBLIC AUCTION
OUT OF BUSINESS SALE FOR SMUCKER BROTHERS GRANITE STONE
SATURDAY, JUNE 25, 1983
10:00 A.M.
STRASBURG ROAD, ATGLEN R. 1, PA

Directions: From Rt. 30 in Gap, take Rt. 41 south 1 mile to Turkey Hill Minit Market, turn left on Strasburg Rd., and go 2½ miles to sale on right. Watch for signs.

1974 Chevy double cab pick up, V8 454, good running condition; 5 ton 16' goose neck double axle, low boy trailer w/tool cab; Essick electric cement mixer; Wisconsin 5 hp Robin Emglo air compressor; 2 Duo-fast T-nailers; 1 Senco nailer; 1 Duo-fast decking gun; 150' air hose, 1½ ton hand pal lift; 275 gal. gas tank & pump; 2 - 10' A. ladders; 34', 24' extension ladders; step ladders; 12 pole jacks; 2 - 10' freight rollers; 14' Aluminum planks; 12' wooden planks; ladder jacks; wheelbarrow; barrels; gas cans; steel saw horses; skill saw; 24" pipe wrench; tackles; spray gun; water hose; metal office desk; 4 drawer file cabinet; desk chair.

Special Mention: Pre-cast Mfg. 2 - 3 - 5 granite stone molds; master molds; stapler, vibrator, mixer, skids and 10' table will be sold as 1 unit. Couple thousand sq. ft. of tan, white and gray granite stone to be sold.

Miscellaneous Items: Metal siding; stove mats; metal wash line posts; 5 old wooden church pews; 5' aluminum brake; hoes; rakes; shovels.

This is a good sale for contractors to buy additional equipment for your business. All items in good condition.

Owner:
JAKE SMUCKER

Auctioneer:
John S. Stoltzfus
(215) 593-6680

AVERY HDWE. 2 DAY AUCTION SALE
Springville, Pa. Susq. Co.

The personal of Avery Hdwe., an accumulation from 55 years of business. Located halfway between Montrose & Tunkannock on Pa. Rt. 29

FRIDAY, JUNE 24
SATURDAY, JUNE 25, 1983
10:00 A.M. Each Day

8 - 2 wheel lawn carts, platform scales, pulleys, strap-hinges, gas cans, stove pipe, socket sets, open & closed end wrenches, saws, mark chalk, tapes, 2 new toilets, furnace filters, garden hose, paint roller sets, Rust-Oleum paint, stain, sundries, 75 metal display racks, paint brushes, sand paper, brooms, wiring, alum-strip, cast iron, plastic pipe & fittings, sport equipment, anti-freeze, propane fuel, Rego gas regulators, jumper cable, step ladders, pails, gloves, Xmas decorations, small tools, copper pipe, brass fittings, D-con, 75 plow points for old models, garden seeds, elec. heaters, hammers, complete line of metal household items, plastic baskets, watches, hunting caps, rubber goods, tow chains, Andes 48 hr. coal heating stove, McCaskey system, Victor safe, 15 display counters, nail bins, wooden boxes, rope dispenser.

Sat. 1:00 P.M. Pine and oak upright revolving 98 pocket nut & bolt holder, small display case, Singer sewing machine, Duncan Phyfe walnut drop leaf ext. table, dressing table, 2 box springs & mattress, reclining chair, and too many items too numerous to mention. All items listed subject to sale prior to auction.

Terms: cash or good check.

AVERY HARDWARE
Springville, Pa. 18844
M.L. Bunnell, Auctioneer
Springville, Pa.
Ph: 965-2375

PUBLIC SALE
OF BODY SHOP EQUIPMENT
Rt. 272 North of Ephrata
TUESDAY EVENING, JUNE 21, 1983
Sale Time 6 P.M.

Located North of Ephrata along Rt. 272 (across from Hess Foods), East Cocalico Township, Lancaster Co., Pa.

PL650 7' Buske Frame Puller System; 4 Ton Porta Power; OTC Hydrualic Ram & Jack; 1460 Front Wheel Drive Brake Rotor Latue; Goodall 10 Gal. Parts Washer; Hunter Front End Wheel Alignment Set; Korkay 300 Lb. Pressure Washer; Slifer 500 Lb. Pressure Washer; Torch Set w/o Tanks; Dolly & Hammer Set; 203-964 Graco Car Undercoating Equipment; 203539 Graco Gear Lube Reel; 225-268 Graco Chassis Grease Reel; 76550 Norco 50 Ton Bottle Jack; AMA9 Atlas Tune-Up Scope Marquette; 12-100 Marquette AC&DC Welder; 182 ASAX 3 Horse 3 Phase Compressor & Motor; 184 ASAX 5 Horse 1 Phase Compressor & Motor; 5 Hp. Compressor Ingersoll Rand Type; 472 Repco Electronic Wheel Balancer; 888 Bisuman Tire Machine; 881 Bisuman Tire Machine; 2100 Bishman Tire Machine has Air Inflator; 2370 Ammco Alignment Toe-In & Out Station; 4 Ton Black Hawk Jack; 8000 Remcine Pick-Up Bed Box; Alemite Electronic Wheel Balancer; 5 Lb. ABC Fire Extinguisher; Cash Registers; Filing Cabinets; Desk Chairs; Office Desks; 3M Copy Machine; Electric Heaters; Ammco Shoe Grinder; Adding Machine Copy Machine; Shelves; Vacuum Wet & Dry Sweepers; Two Ton Floor Jacks; Airco Wire Feed Welder; High Pressure Sand Blaster; Air Regulator — 1 Binks/ 1-Sharp; Complete Set In Line Filters - Binks; 2 Speed Paint Exhuast Fan ¼-½; Shop Fluorescent Lights; STATE INSPECTION TOOLS; Head Light Aimer, 1 Yr. Old; Ball Joint Gauge; Rotor Run-Out Gauge; Toe In-Toe Out Gauge; Solar 500 Battery Charger; Misc. Used Car Parts; Shop Supplies; 750 Honda Motorcycle 1974; 8 Hp. Murray Riding Mower.

Terms by:
JAMES J. TING
T. Glenn Horst, Auct.
859-1331

VALUABLE
REAL ESTATE SALE
10.7 A. FARMETTE PLUS 20.2 A. TRACT (COMMERCIAL)
FARM MACH. — POULTRY EQUIP. HOUSEHOLDS — ANTIQUES
SATURDAY, JUNE 25, 1983
at 9 A.M.

Located on Rt. 443 approx. 1 mi. E. of Rt. 183 & 443 intersection in R.D. 3 Schuylkill Haven, Sch. Co., Pa.

REAL ESTATE at 12 Noon. Parcel #1 consisting of 10.7 A. w/9 room, 2 story brick home also lg. 3 story chicken house. Gravity feed water system. Situated on Rt. 443 w/excellent retail highway.

Parcel #2 located approx. 1 mi. E. of Parcel #1 on S. side of Rt. 443 consisting of 20.2 A. Land presently tilled.

INSPECTION - Saturday, May 28th, 12-4 P.M. or by appointment. 10% down, bal. upon settlement.

FARM EQUIPMENT-Case S.C. Tractor, old 3/4 Int. Truck, 5' Mck. horse mower, 3 pt. corn planter, spike harrow, 3 sec. spring harrow, 20' feed elev., 8' disc, hand trucks, platform scale, 2-8"x12' I beams, 20-4'x14' used Alum. roofing, egg grader, motors, vice, plastic & steel pipe, building jack, ventilating fans, egg baskets, chicken waterers, nests, feeders, etc.

ANTIQUES AND HOUSEHOLDS -Oak 50" C Roll top desk, oak 3 sec. book case, Secretary desk, 3 pc. oak B.R.S., oak dresser, oak rocker, oak magnto phones, Spool rope bed, 10 pc. Dep. style D.R.S., Dep. B.R.S., d.t. wood chest, wicker planter, oak towel rack, Rayo Lamp, Student Lamp, old picture frames, Queen Louise 100 24" German doll, oak Sewing mach., Copper wash boiler, old baskets crocks, Jugs, Violin Uke, 3 pc. L.R.S. Portable T.V., Radios, floor lamps, G.E. Refg., G.E. ele. Stove, old comp. chest freezer, Hotpoint chest freezer. Asst. of chairs and items too numerous to mention.

TERMS: Cash or app. check.

Estate of
EDWARD KRAMER
Jay Riegel Jr., Auctioneer
717-739-4718
Not Responsible for Accidents
Lunch Available

PUBLIC AUCTION

THURS. EVE. JUNE 23rd

AT 5:30 P.M.

ANTIQUES, COINS, FURNITURE, H.H. GOODS

Removed from old Lancaster Co home to Southern Manheim Twp Fire Hall Fruitville Pk & Orchard Sts. Lancaster, Pa.

OLD COINS (SOLD AT 7:30)

Silver dollars, Halves, dimes, nickels, Indian heads, large cents etc.

MISC. ITEMS

Carnival bowl, depression glass, old pressed & pattern glass, German, Bavarian, Nippon, feather plate, 27 pcs Johnson Bros china, crocks & jugs, wooden measures, cherry seeder, iron kettles, butcher, ladles, forks, spatula, sausage pans etc, brass kettle (signed Hayden), old oil lamps, soda cracker container, all type baskets, scales w/ weights, arrow heads, brass carriage lamp, Many more items.

FURNITURE

High back dry sink, rope bed, 2 oak tables w/boards, drop leaf table, 2 oak high back beds, roll top beds, 2 oak dressers, flax wheel, jellie cupboard, 5 old rockers, 3 wash stands (1 marble top), flower & candle stands, clothes trees, Empire & oak bureaus, grained kass w/2 drawers, buffet w/mirror, love seat w/drop arms, piano stool, dough tray, gilt beveled mirror, comb log stove, comb crib and youth bed, oil stove 2 burner, Kenmore heatrola, elec broilers, Sears wringer washer, plank bottom & cane seat chairs, old pictures in fine frames, lot of sm tables, Much more.

(No out of state checks)

Sale For

NORA GOOD

Auctioneers
John H. Cooper 717-665-5839
Ralph Heisey
Larry Neuhauser

LUMBER AUCTION

THURSDAY, JULY 7, 1983

6:00 P.M.

"Everything Sells To The Highest Bidder Regardless of Price"

Located in Union County, Pa. (Buffalo Valley) Approx. 60 Miles North of Harrisburg, Pa. from Mifflinburg Take 45 West 7½ Miles to Stage Coach Stop on Left, Turn Left ¼ Mile to Elmwood Farms on Right.

We Are Offering For Sale
An Outstanding Stock of
Hardwoods & Softwoods
Kiln-Dryed, Graded, Air-Dryed
Approx. 12,000 to 14,000 bd. ft.

Red Oak 4/4	Walnut 4/4
White Oak 4/4	Cherry 4/4
Poplar 4/4 & 8/4	Sassafras 4/4
White Pine 4/4	Maple 4/4

Partial Listing Only

TERMS: Cash or Approved Check, Must Furnish ID

Sale by Order of:

PEACHY LUMBER CO.
R.D. 1 Box 119
Mifflintown, Pa. 17059

ELMWOOD FARMS
P.O. Box 178
Laurelton, Pa. 17835
717-922-1300

NOT RESPONSIBLE FOR ACCIDENTS

AUCTIONEER: Jay Witman

J. Omar Landis Auction Service
Jay M. Witman
Box 501
Apple & Robert Streets
Ephrata, PA 17522
717-627-0789 / 717-665-5735

PUBLIC AUCTION

OF ANTIQUES, HOUSEHOLD GOODS, TOOLS AND COINS

Clay Township

MON. EVE., JUNE 27, 1983

AT 5 P.M.

TOOLS 5:00 P.M.
COINS 8:30 P.M.

Located approx. 1 mile north of Hopeland on Mt. Spring Rd., Clay Township, Pa. Directions: Rt. 322 West of Ephrata to Clay Rd. to "T" turn right onto Hopeland Rd. and left onto Sun Valley Rd. left onto Mt. Spring Rd.

2 Wood Chests; Duncan Phyfe Dropleaf Extension Table; Cottage Bureau; Slant Top Desk; 3 pc. White Bedroom Suite; Dresser & Chifferobe; 3 Arrowback Chairs; Formica Top Table & Chairs; Large Office Safe; Upland & Ulefos Cast Iron Airtight Wood Stoves; 14 cu. ft. Refrigerator-Freezer; G.E. Automatic Washer; Chest Type Freezer; Hotpoint Electric Stove; Whirlpool & Westinghouse Air Conditioners; Admiral Stereo; Singer & Kenmore Sewing Machines; Lg. Gold Leaf Mirror; Newspaper Rack; Sewing Stand; Rag Carpet.

Kerosene Lamp; Lance Cookie Jars; Avon; Jim Beam Bottles; Presidential & Souvenir Plates; Hulls Plates; Iron Fry Pans; Cast Iron Items; Baskets.

6 h.p. Husky Tractor; Roto-Hoe Cultivator; 10" Craftsman Radial Arm Saw; McCullough & Stihl Chain Saws; 24" Buck Saw; Hydraulic Log Splitter with 5 h.p. Engine (portable); Router on stand; Electric Saws; Large Work Bench with Wooden Vises; Vises; Splitting Maul; Electric Drills; Sanders; Saws; Hammers; Chisels; Hatchets; Carpenter Tools; Large Pipe Wrenches; Electric Welder; Post Hole Axe; Shop Vac.; Digging Irons; Wheel Cultivator; Stihl Weedeater; Lawn Sweeper; Jackson Lawn Trailer; Motors & Fans; Sled; Wooden Wheelbarrow; Gas Tank & Pump; Iron Trough.

J.C. Higgins .22 cal. Rifle with Scope; Iver & Johnson 410 Shotgun.

Silver Dollars & Halves; Dimes; California Gold; Eisenhower Dollars; Kennedy Halves; Buffalo Nickels; 3,000 Wheat Pennies; Foreign Coins; Tokens; Commemorative Coins; Plate Blocks of Stamps.

Terms by:

CLARENCE SCHWEBEL

T. Glenn Horst; Auct.
859-1331

PUBLIC SALE

OF LARGE DOLL COLLECTION, ANTIQUES, COLLECTIBLES, COINS

LEOLA

SATURDAY, JUNE 25, 1983

At 9:00 A.M.

Tools and Miscellaneous to be sold first Dolls at 12:30 P.M. Coins at 4:00 P.M.

Located at 180 W. Main Street, Leola, Pa. (Along Rt. 23 between Lancaster and New Holland).

DOLLS — Armand & Marseille Germany 390-A16M (36"); Armand & Marseille 390-A12M (29"); S & H Germany 15 (32"); S & H (Heinrock & Handwerck) 36"; Large Wax Doll.

4 BISQUE HEADS — German Handwerck 9; S & H 1708-7; A & M Germany 390-A12½M; A & M Germany 390-A8M; China Head Dolls; Betsy McCall Doll; Gerber Baby; Schoenhut Dolls; Wooden Dolls; Doll House and Furniture; Wicker Doll Carriage & Doll High Chair; Baby and Doll Cradles; Reed Fernery and Baby Carriage.

(1833) Blanket Chest; Dove Tailed Chest; Oak Stacked Bookcases; Oak Bed; Washstand; Jelly Cupboard; Corner Cupboard; Tea Cart; Rockers; Horsehair Settee; Arch Back Trunk; Wooden Advertising and Cheese Boxes; Wooden Tubs; Window Air Conditioner; Violins.

Baskets; Wagon Wheels; Brass Kerosene Light Parts; Lanterns; Seeders; Tea Kettle; Lap Robe; Crocks; Majolica Vase; Earthen Water Cooler; Germany Salt Glass Pitcher and Goblets; Panel Glass Punch Bowl; Glass Baskets; Vaseline Basket; Copper Luster Plate; Meissen Plates; Depression Glass; Opalescent Moonstone; Higbee & Cambridge Glass; Snowdrop; Camphor Vase; Antique Milk Glass; Occupied Japan and Halls China; Glass Candy Containers; Satin & Glass Eggs.

Beaded Bags; Costume & Porcelain Jewelry; "Ike" Jewelry; Sewing Bird; Ink Well; Paper Weights; Rosettes; Avon Bottles; Hartford Sterling Co. Tea Set; Pewter Bowl; Mug & Tray; Iron Banks; Tin Toys; Toy Train parts; Dough Scrapers; Butter Paddles & Molds; "History of Chester Co."; Old Cook Books and other Books; Book signed by Franklin D. Roosevelt, Pres.; 78 RPM Records; 7-Up Cooler.

Bucket-a-Day Stove; Kerosene Stove; Antique Car Parts; Wheel Tractor; Riding Mower; Step Ladder.

COINS — 6 Silver Dollars - 1923 & 1925; Silver Quarters; 27 Barber Dimes; 75 Indianhead Pennies; Buffalo Nickels; Wheat Pennies.

Terms by:

BEATRICE E. KEYLOR

T. Glenn Horst, Auct. — 859-1331

Public Auction Register

Closing Date - Monday, 5 00 P M of each week's publication

FRI JUNE 24 11 AM Public Auction of Cattle Located at 364 Bidwell St., Manchester, Conn Perla Bros, Owners Milton Crosby, Auctioneer

SAT JUNE 25 - Colonial World Class Sale Located at Stone-Del Charolais Farms, Hartville, Ohio The Colonial Charolais Association Managed by Buzz Garey, Gary Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067

SAT JUNE 25 - Public Auction of Iron Working Tools, Accessories and Hardware Located at 873 S Railroad St, Myerstown, Leb Co, PA

ESTATE AUCTION

Estate of **STELLA WACK**

SATURDAY, JUNE 25th

at 9:30 A.M.

Located on Premises: 243 Monument Avenue, Malvern, Penna.

CARNIVAL GLASS, ANTIQUES & FURNITURE, ORIENTAL RUGS, CAR, GLASS & CHINA, TOOLS

Over 100 pieces of fine old carnival glass most marked "Northwood" 9 Good old Oriental Rugs in fine condition. Some fine Antique Furniture - with several period pieces. Lot of good general and modern furniture. Lot of good oil lamps, hanging lamps, brass & copper, crocks, glass & China, and everything found around a well kept home. Also a lot of tools and Misc. items.

"Two Auctioneers selling simultaneously"

Send for detailed Brochure

Inspection: Day of Sale only. 2 Hrs. prior to sale.

489-7127 948-8050

HESS & MOYER
AUCTIONEERS

115 HESS ROAD • COLLEGEVILLE, PA 19426

JOSEPH B. THOMPSON

RD#1 OXFORD ROAD, CHESTER, ORANGE, CO., N.Y.

having decided to discontinue farming we have been commissioned to sell on

FRIDAY, JUNE 24th

@ 11:00 A.M.

at the farm just off Oxford Road, 3 miles south of Chester, N.Y. use exit 126 off Quickway to Rte. 17M south to Oxford Road. Watch for Arrows off 17M

53 HI-GRADE DAIRY CATTLE
HOLSTEIN & GUERNSEY 53

29 mature cows (14 B&W - 15 Guernseys) in all stages of lactation. 6 strictly fresh - some springers - 10 fall cows - dairy milking well - high butterfat test at creamery. 8 bred heifers start freshening in Sept. 5 open hfrs., 10 started calves, 1 started Guernsey bull. Cattle Vet. Examined.

AUCTIONEERS NOTE: An opportunity here to buy some good young cows with good udders; and have high protein and butterfat test. All home raised, hasn't bought a cow in 10 years. All equipment good. Farm has been in the family over 50 years.

FARM EQUIPMENT

1972 Ford 5000D row crop - nice; Cat. D-2 dozer w/PTO & pulley (bought new by Mr. Thompson); JD 14T baler & thrower; JD #9 mower; 5 kicker wgns. (3 Ford gears, 1 JD); NI hay rake; dump rake; JD 3 pt. 2x trip plow; rotary mower; skip scraper; 30' Sam Mulkey elevator, 18' skeleton elevator; old blower; grain drill; 3pth. cultivator; heavy bog disc; **Hawk Bilt 157 spreader (LH)**; hydr. cylinders; Locust fence post & iron posts; buzz mandel & blade; chain; elec. cable.

FEW FARM RELATED ANTIQUES: Cider Mill & Press; eveners; corn sheller; some harness. Drive-on platform scales; Honda CB7SOF.

PRODUCE: 1500 bales hay (to be sold in 3 lots); 75 acres standing hay to be sold by the field.

MILKING EQUIPMENT: 300G Sunset Tank & compressor; Surge units; vacuum pump; hot water heater; S.S. sinks & vat; barn equipt., feed carts; etc.

TERMS: CASH OR GOOD CHECK.

LUNCH AVAILABLE

Owner,

MR. JOSEPH B. THOMPSON

HOWARD W. VISSCHER
SALES MANAGER & AUCTIONEER
NICHOLS, N.Y.
607-699-7250

SAT JUNE 25 - 9 AM Public Auction of Real Estate, Farm Equipment, Tractors, Corn, Straw, Hand and Barn Tools, Antiques and Household Goods Located along Anchor Rd., R D 1, Washington Boro, Manor Twp, Lanc Co, PA, take Rt 999 west of Millersville to Central Manor Store, turn left and go to Anchor Rd and turn right to sale Lizzie S Sauder Estate Howard Shaub and Roy C Probst, Auctioneers

SAT JUNE 25 9 AM Public Auction of Real Estate, Farm Equipment, Antiques and Households. Located on Rt 443, approx 1 mi east of Rt 183 and 443 intersection in RD 3, Schuylkill Haven Sch Co, PA Estate of Edward Kramer Jay Riegel, Jr, Auctioneer

SAT JUNE 25 Public Auction of Chippers, Line and Const Equipment and Vehicles Located in Edison, NJ Vilsmeier Auction Co, Inc

SAT JUNE 25 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc, Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

SAT JUNE 25 11 AM Public Auction of [illegible] Acre Property, Ho[illegible] Goods, and To[illegible] along Mt Au[illegible] between M[illegible] and Hopela[illegible] Township, Lan[illegible] County, Pa. A[illegible]y Antonius A. [illegible]om, John E and P[illegible] E Martin, Auctioneers

CANCELED

SAT JUNE 25 12 Noon Public Auction of Bred Gilts and Boars Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rds, 1½ mi south of Lebanon, PA Leon and Lawrence Arnold Mike Jones, Auctioneer

SAT JUNE 25 10 AM Public Auction of Truck, Farm Machinery and Tools Located at RD 1, Seven Valleys, off of Rt 616 between Glen Rock and Seven Valleys opposite the Larue AMP plant Millard E Miller, Owner Charles L Wehrly and Son, Auctioneers

SAT JUNE 25 - 10 AM Public Auction of Equipment and Misc Items Located from Rt 30 in Gap, take Rt. 41 south 1 mi to Turkey Hill Minit Market, turn left on Strasburg Rd and go 2½ mi to sale on right Jake Smucker, Owner John S Stoltzfus, Auctioneer

SAT JUNE 25 - 9 AM Public Auction of Large Doll Collection, Antiques, Collectables and Coins Located at 180 W Main St, Leola, PA, along Rt 23 between Lancaster and New Holland Beatrice E Keylor, Owner T Glenn Horst, Auctioneer

SAT JUNE 25 1 PM Public Auction of Real Estate Located in Juniata Co along Shade Mt Long Bros, Auctioneers

SAT JUNE 25 9 30 AM Public Auction of Gas Engine, '72 Honda 175, Station Wagon, Guns, Rifles, 300 Savage and Gun Rack Located in the Manheim Farm Show Building, Adele Ave, Manheim, PA, rear of Sr High School Morris H Shaffer, Owner C H Wolgemuth and H Shaffer, Auctioneers

SAT JUNE 25 - 1 PM Public Auction of Woodland Tracts Located taking Rt 22 west of Huntingdon approx 6 mi or east of Alexandria 1½ mi and turn north at the Agway Store onto Macadam Rd, travel approx 1 mi and turn right onto Twp gravel road approx 1 mi, after building turn right onto the property lane Aaron Horst and Irvine Good, Owners Randal Kline, Lloyd Kreider and Roy Good, Jr., Auctioneers

Public Auction Register

Closing Date - Monday, 5:00 P M
of each week's publication

SAT JUNE 25 - 9 30 AM Public Auction of Tools, Antiques, Paneling, Household Goods and Etc Located ½ mi west of New Bloomfield, Perry Co , on Cold Storage Rd Raymond Copenhaver, Owner Shull, Auctioneer

SAT JUNE 25 11 AM Public Auction of Farm Machinery, Trucks, Trailers and Industrial Equipment Located along Rt 725, just off Rt 690, 4 mi south of the 7-Eleven Store at the junction of Rts 7 and 690, Purcellville, VA Windlewood Farms, Owner Trout Auctioneers, Inc

SAT JUNE 25 1 30 PM Public Auction of Real Estate Located 15 mi west of Bedford Turnpike interchange and 2 mi east of Pleasantville, off Rt 56 at Chestnut Ridge Market, Bedford Co , PA, at the late Dr J H Kniesley farm (Hays Farm) Stanley Claycomb, Auctioneer

SAT JUNE 25 9 30 AM Public Auction of Household Goods, Antiques, Guns, Farm Machinery, Tools and Real Estate Located 9 mi south of Selinsgrove, turn west off Rt 15 at Dutch Kitchen Family Restaurant, approx 2 mi , Port Trevorton Estate of Harry F Kinney Wayne M Hess, Auctioneer

SAT JUNE 25 9 30 AM Public Auction of Equipment Located ¼ mi east of Linglestown Square on Rt 39 T & R Electric Co , Owner Richard P McNeal, Auctioneer

SAT JUNE 25 - 9 30 AM Public Auction of Carnival Glass, Antiques, Furniture, Oriental Rugs, Car, Glass, China and Tools Located at 243 Monument Ave , Malvern, PA Estate of Stella Wack Hess and Moyer, Auctioneers

SAT. JUNE 25 9 AM Public Auction of Guns, Antiques, Furniture and Tools Located on PA Rt 17, 1 mi west of Ickesburg, Perry Co , on the road towards Blain Merle Baughman, Owner Klings Auction Service

SAT JUNE 25 9 AM Public Auction of Equipment, Tools, Truck and Banquet, Household, Camping, Outdoor, Hospital Equipment Located at 1515 Market St , Camp Hill, PA Norman Barr, Owner Kerry Pae Auctioneers

SAT JUNE 25 - 11 AM Public Auction of Cattle, Machinery, Equipment, Seeds, Herbicides, Preservatives, Seman Tank and Milk Equipment Located on Laurel Hill 3 mi west of Milan, PA 4 mi. west of Ulster, PA, 7 mi east of East Smithfield, PA, Bradford Co Arthur and Joan Gover, Owners. D O Rockwell and Associates, Auctioneers

MON JUNE 27 - Public Auction of Cattle Located at the farm, near Ghent, NY Fleetwood Angus Ltd Col Jack Parnell and Col Mike Jones, Auctioneers.

MON JUNE 27 - 5 PM Public Auction of Antiques, Household Goods, Tools and Coins Located approx 1 mi north of Hopeland on Mt Spring Rd , Clay Twp., PA, Rt 322 West of Ephrata to Clay Rd to "T" turn right onto Hopeland Rd and left onto Sun Valley Rd , left onto Mt Spring Rd. Clarence Schwebel, Owner T Glenn Horst, Auctioneer

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PUBLIC SALE

BLAINE RENTZELS' AUCTION BARN

WEDNESDAY, JUNE 22, 1983

5:00 P.M.

Located: 1 1/10 mile north of Manchester, Pa. along Rt. 181, turn right at White Rock. "Watch for Signs".

$15,000.00 INVENTORY FROM BICYCLE SHOP

Bicycles (NEW-USED & ANTIQUES), Bicycle Parts, Tires, Fenders, Accesories (Hundreds of Wheels), Including parts for Morrow - Musselman - New Depature - Bendix - Sterny Archer & Schwinn.

All types Furniture - Household Goods - Collectibles - Clocks & a practically new Electric chair for stairway, & many other items.

2 Auctioneers Selling at one time.

AUCTIONEER: Blaine N. Rentzel
Daytime: 717-764-6412
Evenings: 717-266-1671

For Auction Room Sales.
Ph. 764-6412 or 845-7877
Auction Room Ph. 266-1671

PUBLIC SALE

GOING OUT OF BUSINESS LIQUIDATING IRON WORKING TOOLS, ACCESSORIES & HARDWARE

SAT. JUNE 25, 1983

9:30 A.M.

Located at 873 South Railroad Street, Myerstown, Lebanon County, PA.

TOOLS & ACCESSORIES

Dvorak Scotchman Iron Worker, Pneumatic 1,000 Lb. Forklift, Dake Hydraulic Press, Rigid Pneumatic Speed Chuck, Hossfield Inner And Outer Bender Dies, Trolleys And Dolly For Overhead Crane, New Pneumatic Power Tools, Drills, Sanders, Air Impact Wrenches, ¼"-½"-¾" Air Hose, Fittings, Regulators, Lubricators, Hydraulic Cylinders, 16"x70" Belting With Conveyor Drums, 2 Gal. Paint Sprayer, Rustoleum Paint, ¾"-1¼" Steel Shafting, 2 Ton Assorted Black Pipe Fittings, 2 Ton Assorted Bolts, 8-10-16 P. Nails, Gate Latches, 150 Lb. Platform Scales, Water Pump, Steel Work Bench, 100 Pre-Hung Flush Doors, 9-32"x6'8" Insulated Storm Doors, Bath Tub, Wash Bowl, Odd Lots Of Framing Lumber.

40' Aluminum Storage Trailer, 38' Storage Trailer, Twin Trailer Axle And Spring Set, Horse Road Cart, Wagon With 5'x10' Flat, Servel Gas Refrigerator, Hospital Bed, Seth Thomas Mantel Clock, Addressograph, Checkwriter, Table Linens, New Bedspreads, Comforters, Bed Linens, Fruit Jars, And Numerous Other Items.

Note: Above Items Subject To Prior Sale.
Sale to Commence 9:30 A.M.

Conditions By Owner:
DAVID S. KING

Auct. Earl S. Buffenmeyer
Refreshments - Bake Sale
Benefit of Parochial School

PUBLIC SALE

CARPENTER TOOLS - BUTCHERING TOOLS
LUMBER - ANTIQUES
OLD TRACTOR LICENSE PLATES
FEW STEAM ENGINE PARTS

THURSDAY, JUNE 23, 1983

9:30 A.M.

Located in Lancaster Co., PA on North Soudersburg Road — 7 miles East of Lancaster City, 8 miles West of Gap. Turn North off Rt. 30, 1 block East of Dutch Haven.

BUTCHER TOOLS & ANTIQUES

2 Sausage stuffers; 2 Universal meat grinders No. 345; hog gambles; hog scrapers; skulling turner; 2 block & tackles; iron ladels; cast iron trough; pea scales.

CARPENTER & SHOP TOOLS, ETC.

Lincoln arc welder with engine, just overhauled; large floor model power drill press; wall mounted drill press; hand operated boring machine; lot of hand carpenter tools, saws, braces, hammers, etc.; pipe cutter; wrenches; 2 carpenter tool boxes; pipe vise on stands; 16 pieces steel scaffolding; all kinds of pipe fittings; 6 carpenter trusses with attached tool boxes; 2 cabinets; 50,000 BTU Coleman oil heater; 20,000 BTU gas heater with thermostat; large anvil; nails, bolts, screws; concrete mixer with engine; chain hoist; dirt scoop; 4 wheel engine chassis.

ANTIQUES & COLLECTABLES

Tractor licence plates, 1921 - 1946, saddler's bench; dinner bell with bracket; tobacco sizing boxes; milk cans, some drop handles; all kinds of strap hinges; old wooden benches; 2 saddles; cast iron corner sink with drain board; iron pitcher pumps; sets of ice tongs; foot corn cutter; earth jugs; crocks; iron skillets; oak rocker, oak chair; 8 old solder irons; 2 single cycle Maytag engines; hand clothes wringer; shoe lathe; old buggy wheels; 1 horse square back sleigh, with unusual foot steps; butter churn; old spring wagon seats; wooden wheelbarrow, 2 extra wheels, wooden spoke; 2 single cycle Wis. engines; app. 5 gal. steam engine cylinder oil; steam engine gauges & hoses; 1 horse shovel harrow; app. 100 used bushel crates; wooden pulleys; kerosene lights; hand scythes; berry boxes.

LUMBER, DOORS, ETC.

40 pc. flooring board, 12 ft.; 17 pc. 3 x 6 x 10 ft.; 2 pc. 2 x 6 x 16 ft. white pine; 6 doors, white pine, 30 to 34 in. wide; 7 doors, random width; new & used doors, various sizes; roll door track & trolleys, new; used tin roofing; wedges; sledge hammers; complete window frames, wooden; horse stall divider tops; all kinds of door & window trim, 3 x 8's, 2 x 6 x 16 ft., furniture grade; yellow pine tongue & groove, 4 columns, 4 in. 12 ft. long; bale hooks; litter carrier complete with track; McDeering hay rake; 3 extension ladders, 1 aluminum; many items not listed.

Owners:
ELAM S. & SARAH E. FISHER

Auctioneer:
Steve Petersheim
(717) 786-4624

Auctioneers Note: An opportunity to buy items that have been around for awhile in nice condition.

LARGE TWO DAY SALE

OF FARM EQUIPMENT

At our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Rte. 81 at Marion Exit No. 4, along Rte. 914 on

THURSDAY, JUNE 23
FRIDAY, JUNE 24, 1983

Sales at 9:00 A.M. Each Day

SELLING THURSDAY
ABOUT 100 TRACTORS - TRUCKS - LAWN TRACTORS, ETC.

Usual run of tractors inc. John Deere, Int., Massey Ferguson, Fords, Case, Oliver, A.C. and others, some with loaders, Skid Loaders and Ind. equipment expected, Trucks, Lawn and Garden tractors, Chain saws, hardware, posts, tires and usual run of small items. 3000 - 15 bushel apple bins.

SELLING FRIDAY
FARM EQUIPMENT - BAL. OF MISC. ITEMS

Combines; Balers; Haybines; Mowers; Rakes; Elevators; Wagons of all kinds; Forage and Flail choppers; Blowers; Planters; Drills; Loaders; Sprayers; Plows; Chisel Plows; Disc Harrows; Packers; Corn Pickers; Post Diggers; Rotary Mowers; Tires and bal. of small items.

ATTENTION CONSIGNERS — Bring in your equipment for this sale. We decided to again have two day sale. Next sale August 11 - 12. Please note - All tagged items $25.00 or less must sell. $1.00 minimum charge on tagged lots, so bunch up your small items for best results. We cannot accept equipment with liens unless notified in advance.

Open daily 8 A.M. til 5 P.M., Evening before sale till 7 P.M., Closed Sundays.

Terms Cash or Good Check - Lunch and Breakfast served.

RALPH W. HORST, Manager
Marion, Pa. 17235
Phone: 717-375-2824

Rentzel, Wolgemuth, Bohrer, Upperman, Speicher, Harry, Gossert, Auctioneers

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6A. COUNTRY REAL ESTATE AT PUBLIC SALE

SATURDAY, JUNE 25

1:00 P.M.

Located in Juniata Co. along Shade Mt.

2 A. cleared; 4 A. woodland; 5 rm. frame dwelling; sm. barn & workshop; Mt. stream.

FOR INFO. CONTACT AUCTS.
LONG BROS., AUCTS.
PORT ROYAL, PA.
R.D. #1 17082
PH. 717-527-4458

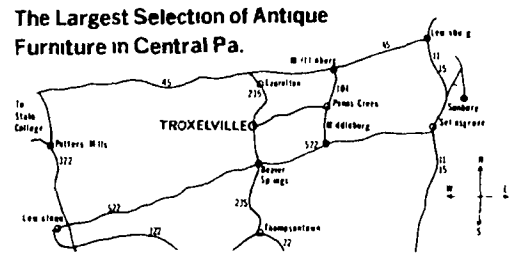
PUBLIC AUCTION

2 DAY ANTIQUE AUCTION

MONDAY, JULY 4 at 9:30 A.M.
TUESDAY, JULY 5 at 9:30 A.M.

To be held at Troxelville Antiques
Troxelville, Pa.

The Largest Selection of Antique Furniture in Central Pa.



TROXELVILLE ANTIQUES
Phone (717) 658-7141

MONDAY, JULY 4 at 9:30 A.M.
PRIMITIVES & SMALL ITEMS

Dry Sinks, Blanket Chests, Corner Cupboards, One-Drawer Night Stand, Plank-Bottom Chairs, Jelly Cupboards, Drop-Leaf Tables, Fruit Cupboards, Benches, Bow Front Chest, Cupboard Tops and Bases, Crocks and Jugs (some decorated), Blue Granite Ware, Quilts, Picture Frames, Baskets, Tiffany Type Domes and Table Lamps, Plank-Bottom Rockers, Butter Churns, Dough Boxes, Tool Chest, Child's Rockers, Wood Boxes, Flour Chests, Trunks, Floor Lamps, Rugs, Wooden Barrels, Chandelier Lights, Wheelbarrows, Corn Shellers, Ice Cream Table and Chairs, Copper Wash Boilers, Iron and Tin Trucks, Other Old Toys, Small Iron Kettles, Wash Bowl and Pitcher Sets, Showcases, Hutch Table, Tea Kettles, Coffee Pots, Guns, Old Hand Tools, Flat Irons, Scales, Pitcher Pump, Butter Molds, Figurines, Coffee Grinders, Red Ware Crocks, Fur Coats, Lightning Rods, Spinning Wheel, Flow-Blue Dishes, Pressed Glass, Gone with the Wind Lights, Bennington Ware, Carnival Glass, Sponge Ware, Post Cards, Depression Glass, Iron Banks, Oil Lamps, Lanterns, plus many more items of interest.

TUESDAY, JULY 5 at 9:30 A.M.
OAK & MISCELLANEOUS FURNITURE

We will be selling the following **OAK FURNITURE** — Bedroom Suites; Stacked Section Bookcases; Bookcase and Desk Combinations; Sideboards; Buffets; Chest of Drawers; China Cabinets, Square and Bow Front; Ladies Desks; Roll Top Desks; Flat Top Desks; Partners Desks; Beds; Dressers; Wash Stands; Hall Racks; Ice Boxes; Hoosier Type Kitchen Cabinets; Wardrobes; Cupboards; Round and Square Tables; Library Tables; Stands; Medicine Cabinets; Filing Cabinets; Sets of Pressed Back Chairs; Odd Chairs; Rockers; Showcases; Plus More.

1930 Bedroom Suites; Piano Stools; Wicker Chairs - Rockers - Couches; Organ Stools; Brass Beds; Brass Andiron Beds; Brass Hall Tree; Floor Lights; Round and Flat Top Trunks; Mirrors; Some Walnut Furniture; New Corner Cupboards; Leaded Glass Windows; Drop Leaf Tables; Love Seat Sets; 1930 Dining Room Suites; Cook Stoves; Plus Many More Numerous Items.

IF YOU NEED ANTIQUES IN VOLUME PLAN TO ATTEND THIS SALE!

The public and dealers are welcome. No buyers fee at this auction. Statements made day of auction take precedence over written matter.

TERMS: Cash, Travelers Checks or Certified Checks. No out of state checks except those having an established account with owner or auctioneer.

Owner:
JOE HERMAN
Phone (717) 768-7141

AUCTIONEERS: Mark J. Jones
Dale L. Longacre

SALE HELD INDOORS CHAIRS FURNISHED LUNCH SERVED

FARMERSVILLE AUCTION

TUESDAY, JUNE 21, 1983

5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods including Coldspot chest freezer, Katolight 700 watt generator, etc. etc.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Consignments being accepted for our July 4 Antique Sale!

ABSOLUTE AUCTION

COMPLETE BUSINESS LIQUIDATION OF BARRS RENTAL CENTER

SATURDAY, JUNE 25, 1983

At 9:00 A.M.
1515 Market St., Camp Hill, Pa.

EQUIPMENT TOOLS

2 Smith Portable 100 CFM Air Compressors (like new), 13.5 hp Ditch Witch Trencher, EDCO 7 hp Concrete Saw, 3750 Watt Portable Generator, Four 2,000 Watt Portable Generators, 4 Champ 100,000 BTU Salamander Heaters, 2 Portable Air Compressors, two 5 hp Concrete Finishers, three 5 hp Lawn Thatchers, 3 hp Trencher, two 3 hp Ditch Pumps, 3 Gas powered Lawn Edgers, Log Splitter, Clinton Post Hole Digger/Augers, Wacker Model GUR 100 Tamper, 3.5 hp Lawn Sweeper, 3 hp Concrete Finisher, 6 Roto-Tillers, 5 Parker Lawn Sweepers (2 motorized), Miller Cement Mixer, Electric Cement Mixer, Mortar Box, Tractor Mount Stone Rake, Sand Blaster, 4 Tow Bars, 3 Appliance Dollies, 130 Amp Electric Welder, Acetylene Outfit, 2 Snowblowers, 4 Radiant Propane Heaters, 2 Tip Tow Engine Hoists, Electric Eel, 3 Jacobsen Mowers, 18 Sections Steel Scaffolding, 30' Painters Scaffold, Rotary Tiller, 2 Utility Trailers, 8 hp Dynamark Riding Mower, Northeast Steam Jenny, Commercial Spray Paint Compressors, Chain Saws, 2 Contractors Transits, Snakes, Pipe Threader, Chain Hoist, Hydraulic Jacks, Concrete/Metal Saws, Socket Sets, Hand Tools, Wheel Barrows, Electric Jackhammers, Hedge Trimmers, Automotive Tools, Floor Sanders, Floor Polishers, Commercial Carpet Steamers & Vacuums, Drills, Saws, Clamps, Grinders, Transmission Jack, Carpet Tools, Electric Pumps, Picks, Hammers, Shovels, Propane Tanks, Heaters, Bolt Cutters, Lawn Rollers, 36' Wooden Extension Ladder, Platform Scale, Concrete Floats, Siding Brake, 3 Kerosene Wall Steamers, Scaffold Plank, Barricades, Aluminum Extension Ladders - 14' - 20' - 24', Three 28' one 40' Step Ladders, 2 Wheel Cart, Work Benches, Motors, Parts, And Hundreds Other Items!!

TRUCK

1970 Ford 18 Foot Box w/Electric Hydraulic Lift Gate, 87,000 Miles, 4 Speed Trans - Runs Good

BANQUET, HOUSEHOLD, CAMPING, OUTDOOR, HOSPITAL, EQUIPMENT

Sixty 8' Folding Tables, 100 Folding Chairs, 130 Padded Folding Chairs, 15 Round Tables w/Umbrellas, 2 Hospital Beds, 10 Aluminum Folding Beds, Wheelchairs, Walkers, Camping Stoves, Six 8'x10' Canvas Tents, Exercycles, Cribs, Ice Chests, Sleeping Bags, Fans, Portable Bar, Hundreds of Dishes & Glassware, Utensils, Coffee Urns, Punch Fountain, Life Jackets, Portable TV's, Projectors, Electric Typewriter, Air Conditioners, Bar Size Refrigerator, Large BBQ Grill, Kelvinator Automatic Dishwasher, New Jacobsen Commercial Mower, Fiberglass Car Top Carriers, Furniture Moving Pads, Lawn Seeder, Lawn Spreader, Kerosene Heater, Electric Heaters, Time Clock, Adding Machines, Office Desk, File Cabinet, Full Line Banquet Accessories, And Hundreds Other Items!

NOTE: All Equipment is in Working Order AND This Auction Offers Something for Everyone. Owners are Retiring!!

BARRS RENTAL CENTER
NORMAN BARR, Owner

KERRY PAE AUCTIONEERS
327 N. Front Street
Harrisburg, PA 17101
(717) 236-3752

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

ALL DAY AUCTION

SATURDAY, JUNE 25, 1983

9:00 A.M. Sharp!

Located on Pa. Route 17, 1 mile west of Ickesburg, Perry Co., on the road towards Blain.

GUNS, ANTIQUES, FURNITURE, TOOLS

"65 GUNS 65"
(Will be sold at 1:00 P.M.)

8 - Model 94 Winchesters, Golden Spike Commerative, Illinois Sesquicentennial, Wrangler 32 special, Saddle Ring 30-30

Fox model B 20 gauge-Single Trigger; 2 Savage over/unders - 20 ga. 22 Magnum; Remington model 514 - 22 Single Shot; Savage model 23D - 22 Hornet; H&R 2-barrel Topper 30-30 & 12 gauge; Lefever 20 gauge Double; 6 asst. bolt-action Shot Guns; Several foreign Military Rifles.

Remington model 1148 16 gauge Semi-Auto.; Mossburg #46M 22 Target Rifle; Savage 340V 225 Vinchester with scope; Marlin 357 Lever Action; Crescent Arms 12 gauge Double; West Point 30-06 with scope; 10 Asst. Single-Barrel Shot Guns; 5 Single-shot 22 Rifles.

Import 410 gauge Double; Ithaca 16 gauge Double; H&R 12 gauge folding Single Barrel; New Haven 410 Pump; Western Arms 12 gauge Double; H&R 10 gauge Single Barrel; 5 Asst. pump-action Shot Guns; Assorted Ammunition.

TRACTORS, MOWERS, MOTORCYCLES

I.H. Cub Tractor in A-1 Shape with Cultivators, Sickle Bar Mower, 2 way Plow, Double Disc.

Bolens Riding Tractor and Mower; 100 board ft. Dried Walnut; Roof Riding Mower; Rototiller; Rotary Push Mower; 2 Dirt Bike Motorcycles; Single-row Corn Planter for Garden Tractor.

ANTIQUES & HOUSEHOLD GOODS

2 Mantle Clocks; Kerosene Lights; Pressed Back Chairs; Cane-seat Chairs; Hickory Stand; Flower Stands; Porch Swing; End Tables of all kinds; Sleigh Bells; Crocks & Jugs; Benches; Victrola; Dry sink; Round Oak ext. Table & 6 Chairs; 2 Lard Presses; Corn Shellers; Octagon Pine Table, Hutch & Captain's Chairs; Upholstered Chairs & Davenport; 2 Coffee Grinders; Iron Tea Kettle; Plank Bottom Chairs; Several Chests of Drawers; 2 Sets Iron Budweiser Teams; Dining Room Suite; High Chair; Butter Churn; Iron Pots; Wooden Rake; Wooden Planes; 55 Gal. Butcher Kettle and Furnace; Modern China Closet; 2 Metal Wardrobes; Wringer Washer.

Iron Skillets; 6 Ice Cream Parlor Chairs; Several asst. Rocking Chairs; Buggy Wheels; Iron Beds; Braided Rugs; Stilyards; Cow Bells; Corn Cutting Box; Brass Dippers; Several Butcher Kettles & 3 Foots; Bar Stools; 6 Folding Chairs; Refrigerator; Deep Freeze; Porch Glider; New 8-track stereo; Corner Cupboard; 3 Desks; 3 Small Dinner Bells; Several Mirrors; Chicken Crates; Some Children's Furniture; Console color TV; B&W TV; Maple Breakfast Table & Chairs; Wash Stands; Metal Lawn Chairs.

"MUCH, MUCH MORE"

TOOLS

Bench Grinder; 2 Vises; Elec. Drills; Extension Cords; New Screwdrivers; Wrenches of all Kinds & Assortments; New Nuts & Bolts; Electric Paint Sprayer; Floor Jack; Wheelbarrows; Log Chains; Several Step Ladders; Lawn Roller; Shovels; Forks; Hoes; Picks; Skill Saw; Gas Cans; Battery Charger; New Air Hose; Poulan Chain Saw; Asst. Hand Tools.

AUCTIONEER'S NOTE: This is only a partial listing of items to be sold. If you need it, it will be sold at this sale!

Not Responsible for Accidents
I.D. Required for Bidder's Number
Lunch Stand

Owner,
MERLE (Jack) BAUGHMAN
Ickesburg, PA

Sale By:

KLING'S AUCTION SERVICE
R. D. 1, Landisburg, PA 17040
tel. 717-789-3883

SAT JUNE 25 Annual Summer Auction of Used and New Farm Equipment by Ag Industrial Equipment Co , 1207 Telegraph Road, Rt 273 Rising Sun, MD

TUES JUNE 28 - 5 30 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

TUES JUNE 28 - 5 30 PM Public Auction of Candle Making and Novelty Items Located along North Muddy Creek Rd , Rt. 272 north of Zinn's Diner turn 1st road north, East Cocalico Twp , PA Amos B Hoover, Owner T Glenn and Timothy G Horst, Auctioneers

WED JUNE 29 - 9 AM Public Auction of Concrete Paving and Excavation Equipment Located at Roecker Bros ' Shop and Yard Facility at 1050 W. Jefferson in Morton, IL. Vilsmeier Auction Co , Inc

WED JUNE 29 - 10 AM Public Auction of Lumber and Woodworking Machinery Located at 806 E Main St , Norristown, PA Clay C Hess and Richard J Moyer, Auctioneers

JULY

SAT., JULY 2 - Public Auction of Antiques, Tools and Personal Property Located along Bowmansville Rd., 1½ mi. north of Bowmansville Lester Gehman and Mamie Musser, formerly Silas Gehman Property Owners. Randal V. Kline, Lloyd H Kreider and Roy Good, Jr., Auctioneers

MON JULY 4 - 12:30 PM Public Auction of Cattle Located at Shippensburg Fairgrounds, Shippensburg, PA Cumberland Valley Jersey Breeder's Sale. Ralph Horst, Auctioneer.

MONDAY JULY 4 (Antique Sale) - 9.00 AM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa John J. Rutt, Auctioneers.

MON AND TUES. JULY 4 and 5 - 9 30 AM Public Auction of Primitives, Small Items and Oak and Misc Furniture Located at Troxelville Antiques, Troxelville, PA Joe Herman, Owner Mark J Jones and Dale L Longacre, Auctioneers

WED JULY 6 - 1 PM Firecracker Ayrshire Sale, Carlisle Fairgrounds, Carlisle PA, Milt Brubaker, Sales Manager

THURS JULY 7 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

SAT JULY 9 - Benefit Auction Located at 1050 E Newport Rd , Lititz, PA 17543 Lititz Area Mennonite School John E and Paul E Martin, Auctioneers

COME TO ELDREDVILLE

FUN FOR EVERYONE!!

JULY 2nd & 3rd

Two (2) miles North of Estella on VINCENT'S FARM, 5 miles North World's End State Park.

SAT. JULY 2 at 6 P.M.

AUCTION SALE - Starting at 10:30 A.M. Sunday
FLEA MARKET - Free set-up - bring own tables
Antique Car, Tractor, Gas Engine & Fire Truck Show
Rides for the kids. Fishing contest.
Museum of clocks, toys and tools - $1.00 donation
TIN LIZZIE rides - $1.00

TO BE AUCTIONED. 2 wagons (1 Weber Lumber Wagon, A-1 condition), both with wooden spoked wheels One horse - Top buggy, in good shape And others

Also, several cabin lots One acre plus

Food Concession - by licensed vendor.
Baked goods by church.
Crocket goods by Pat Trollman

THE TOTAL LIQUIDATION OF ONE OF NORTH AMERICA'S MOST ELITE HERDS!

COMPLETE DISPERSION OF THE FLEETWOOD ANGUS HERD

MONDAY, JUNE 27, 1983

11:00 A.M.
At the Farm, Near Ghent, New York

SELLING: 215 HEAD

2 HERD BULLS, 81 Spring Calving Cow/Calf Pairs, 19 Bred Cows, 11 Bred Heifers, 19 Recipients with calves at side.

FEATURING THE GET, SERVICE AND SALE OF:

PRIME RATE, Internationally respected for his ability to transmit extra size and scale, and a tremendous pillar in the Fleetwood program.

Many Prime Rate progeny stemming from some of the truly great females of the breed will sell through this dispersion and will include numerous show prospects for the 1983-84 season. A one-third semen interest in the phenomenal Prime Rate will also sell through this sale.

FLEETWOOD HIGH INTEREST

205 day weight - 765 pounds. Actual 365 day weight - 1,235 pounds. One of the biggest and winningest sons of "Mr. Angus". His dam is the famous Fleetwood Blackcap 176. "High Interest" was a popular champion at the North American International, Eastern National, Kentucky State Fair and Eastern States Exposition.

Selling full interest and full possession as well as three outstanding full sister.

FEATURING THE SERVICE OF:

PINE DRIVE BIG SKY, Used successfully as an outcross sire in the Fleetwood program. He will be strongly represented through this dispersion with both his Get and Service.

P S POWER PLAY, Proving to be a powerful outcross at Fleetwood. Several extraordinary progeny sell at side of dam.

The name Fleetwood is synonymous with the principle of carefully assembled female power. This dispersion will certainly feature many of the breed's very best with unexcelled individuality and pedigree.

For your free reference catalog, address:
Tom Burke/Bernie Scheer, Sale Managers
American Angus Hall of Fame
Smithville, Mo. 64089
(816) 532-0811

AUCTIONEERS:
Col. Jack Parnell
Col. Mike Jones

FLEETWOOD ANGUS LTD.
Richard White, Managing Partner.
R.R.2 Box 144, Ghent, N.Y. 12075
518-392-4828 Home, 392-2263 Farm.
1¼ miles West of the Taconic State Parkway on Harlemville Road

Public Auction Register

FRI AND SAT JULY 8 and 9 10 AM Public Auction of Antiques, Household Goods, Crocks, Quilts, Iron, Tin, Brass Articles and Hand and Garden Tools Located along Fairview Church Rd , R D 2, New Providence, Lanc Co , PA, from Lancaster, PA, take #222 about 12 mi south of Lanc to Smith Beer Dist , at R.R. arch, turn right onto Fairview Church Rd and go 1 mi to sale or just north of Quarryville, PA Mrs Christian J Good, Owner Howard Shaub and Roy Probst, Auctioneers

SAT JULY 9 - 9 AM Public Auction of Real Estate, Store Building, Store Fixtures, Equipment and Groceries Located on the premises in Cross Roads Boro, York Co , PA, along the road to Felton Pete and Mary Schultz, Owners Robert L Sechrist, Auctioneer

THURS JULY 14 - 10 AM Public Auction of Excation and Asphalt Paving Equipment Located at R L Rosendale, Inc shop and yard facility on Porter Rd in Lower Pottsgrove Twp Pottstown, PA Vilsmeier Auction Co Inc

PUBLIC AUCTION
"HOG FARM"
WED., JUNE 22, '83
10:00 A.M.

Sale held on location in Hampton Township - opposite Kittatinny Reg. High School entrance - just off Rt. 206 North of Newton, N.J.

Owners have sold farm and must literally clean out the building and equipment. All first rate, excellent condition.

Nebraska type hog finishing unit 28'x240' (post & beam const.) Aluminum roof and ceiling. Dismantle and move away. Two 14 ton Feed Bins with power head & controls (25' auger). 28 Ton bin. Complete feed delivery system (220'), stainless steel feeders, Flexible curtains w/controls (80'), hogwash system, auto. medicators, 1300 lb. pressure washer, auto. waterers, Agg. Star Fence & gates, Ley Scraper Unit (500' cable), exhaust fans, Badger 1500 gal. Spreader, Transport Auger w/ hopper, Harvestor Wa-Ro-Matic Rolled Mill w/controls, Concrete slotted floors, etc. 1969 CHEVY C50 Rack Body Truck w/power tailgate. Go into pig farming or convert units for your own farm or home use.

Terms are cash or certified funds.

Seller: **W. MASKER**

Call for specifics -
CASTNER ESTATE SERVICE
(201) 948-3868

SIESTA HILL FARM
Complete Dispersal

Location: On Laurel Hill 3 miles West of Milan, Pa , 4 miles West of Ulster, Pa., 7 miles East of East Smithfield, Pa , Bradford Co. (Auction signs at Milan and Ulster on Rt. 220).

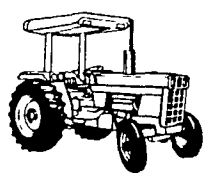
SATURDAY, JUNE 25, 1983
AT 11 O'CLOCK

92 HEAD REGISTERED and GRADE HOLSTEIN DAIRY CATTLE SELL 92

42 young milking age animals, consisting of many summer and fall freshening animals, balance various stages of lactation; 15 bred heifers due Aug , Sept., Oct., Nov.; 15 open heifers; 19 2 months to 1 yr old heifers; 1 Reg. service age sire by Joludi Elmer Chief—VG **RHA 5/26/83, 46.3 cows, 14,764M, 3.7T, 548F. This ABS Bred Herd has the style of animals that most any dairyman would desire.** All bred to popular A I. ABS sires Est. 305 day milk records to 21,263M, est. fat records to 825 Fat.

30 Day Blood & TB Tested Charts Sale Day Calfhood Vaccinated
Pregnancy Checked Catalogues

MACHINERY & EQUIPMENT



8 TRACTORS: Int 1466 Turbo Farmall (diesel) with dual PTO, A C. 185 (diesel) Crop Hustler with cab, Int MTA Torque Amplifier, Massey Ferguson 85 (gas), J D. MC dozer with blade (gas), J D 70, power steering with live PTO, hyd , Ford 9N, 3 pth (J D. 70, Ford 9N recently painted and overhauled). Ferguson 30 with 3 pth, N.H. 782 forage chopper with pickup head, 2 row corn head and snapper head (corn head and snapper head will be sold separately); N H. 275 baler, fine sweep pickup and preserve tank; N H No. 55 rake, N H. 479 haybine, N.H. 365 tank spreader (185 bu.), 2 N H. crop carrier No. 6 forage wagons, N H unloader, A C. no-till 4 row corn planter with liquid fertilizer tank and Jonn Blue pump, A.C. 4-bottom 16-in. plows, A C 13-ft. disc, J D. 494 A (4-row corn planter with liquid attachments), Lamco forage box with heavy duty chassis, Int 475 disc with transport wheels, Int. 13 hoe disc, 2 Gehl blowers, 1 Hi-throw; Little Giant 38 ft. elevator, 16 ft transport harrows, two 10-ft. harrows,, 3 wagons with throw boxes, 2 throw boxes. 8-ft x 16-ft , 1 throw box 9-ft wide, 16-it long, 8 ft. high; Graham plows, generator (35 kil) on trailer, bedding chopper with gas motor, Century 300 gal. field sprayer, 2 portable barn fans. Tuscaror feed cart, 2 sets tractor chains, 3 pth buzz saw, 3 pth 14-in. plows, 3 pth cultivator, 14 gutter grates, 14 cow mats, barn fogger, nearly new deep well pump, platform scales, Ubler feed cart, barn tools; not all items listed selling at this large dispersal.

SEEDS
10 bu. Dubler 325 seed corn, 8 bu. certified barley seed.

HERBICIDES – PRESERVATIVE
15 gallons Bladex 4L, 10 gals. Eptam, 15 gals. Lasso, 5 gals. Aatrex, 150 lbs. Beacon hay preservative.

SEMEN TANK
Serial No T-5638-XR-16.

MILK EQUIPMENT
4 DeLaval milker units with new type pulsators and 60 lb. pails, 1 DeLaval pulsator, DeLaval milking machine washer, Bender dumping station with washer and releaser. Kleen-A-Tank washer, Titon milk house heater (220), milk scales, 40-lb ss pail.

TERMS: CASH OR GOOD CHECK SALE DAY

ARTHUR and JOAN GOVER, Owners

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

LUNCH AVAILABLE

MACHINERY & OTHER ITEMS AT
PUBLIC AUCTION
FRIDAY EVENING, JUNE 24
7:00 P.M. SHARP

Located in Juniata Co., 1 mi. west of Port Royal along Rt. 333. Direction signs along Rt. 75, just south of Port Royal.

Int. Farmall 966 diesel w/year round cab, good rubber, good cond.; Int. Farmall 656 gas, good cond.; 20 front end wgts.; Case #970 Agri-King diesel, wide front, good rubber, good cond.; Int. B-414 diesel utility tractor and Int. #2001 manure loader, (tractor & loader will be offered separate and as one unit); 2 I.H. semi-mount 16 in plows #540-4 bottom & #510-5 bottom; I.H. #315 - 12 ft. transport harrow-cultipacker comb.; Int. #990 haybine; Int. #350 - 11 ft. transport disc; I.H. #234 mounted, picker-sheller; Int. #56-4 row corn planter w/liquid fertilizer tanks; Int. #650 harvester w/corn head; I.H. 3200 series skid steer loader, needs repair; large General Motors power unit on old truck chassis, needs repair; 4 section spring tooth harrow; new 20 ft. 6 in. auger elevator; polyethylene auger hopper; 2 Grove bale wagons; 2 gravity bin wagons; 6 ton round metal feed bin; 4 dbl. 20 hole Smidley Ranger wooden hog feeders, good cond.; approx. 24 metal 33 in. x 43 in. barn window frames; approx. 20 utility poles of various lengths up to 33 ft.; other pcs. of machinery in need of repair including 3 one ton flat bed older model Chevy trucks.

TERMS - CASH OR GOOD CHECK.
FARMERS HOME ADMINISTRATION
PLUS OTHER OWNERS

Long Bros. Aucts.
Ph. 717-527-4784

PUBLIC AUCTION
5 SEPARATE WOODLAND TRACTS
EACH TRACT 10 to 14½ ACRES
(HUNTINGDON COUNTY)
SATURDAY, JUNE 25, 1983
at 1:00 P.M.

Location of Woodland: Take Rt. 22 West of Huntingdon approx. 6 miles or East of Alexandria 1½ miles and turn north at the Agway Store on to Macadam Road, travel approx. 1 mile and turn right on to Twp. gravel road approx. 1 mile (road will wind between Rishel farm buildings) after building turn right on to the property land (follow auction signs.)

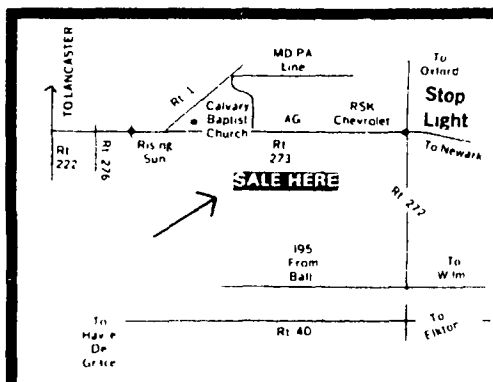
Ideal cabin site or investment and good hunting area, only 9 miles north of Raystown Lake. Prime woodland tracts with abundance of hardwoods, hemlocks and mountain laurel. Very nice level to gentle rolling terrain. Easy access by car and only minutes off Rt. 22.

Auction to be held in Alexandria Fire Hall
For complete illustrated brochure with land plot plan, call or write Kline & Kreider Auctioneers, R.D. #1, Stevens, Pa. 17578 (717) 733-1006.

Terms by
AARON HORST
IRVINE GOOD

Auction Conducted by
Randal Kline, Lloyd Kreider
Roy Good, Jr. -- Auctioneers

KLINE & KREIDER AUCTIONEERS



ANNUAL SUMMER AUCTION OF USED & NEW FARM EQUIPMENT
SATURDAY, JUNE 25, 1983
10:00 A.M.

TRACTORS
IH 340D
Farmall 300
Case 530
IH 424
Oliver 550
IH 560D
MF 35 w/ldr
IH Cub w/blade plow & Loader
Case DB 1212
Ford 9N w/loader
Yanmar 240 w/loader

FORAGE EQUIPMENT
NH 717 w/2R Hd
NH 770R2
NH 770 w/717R2 & WPU
NH 822
NH36 Crop Chopper
Fox Blower
Gehl 99 Blower
NH 28 Blower

CORN EQUIPMENT
AC 700 6R Planter
JD 1440 Planter
Moore Drill No Till
NI 325 2RN Corn Picker
NI 323 Corn Picker
NI 324W Super Sheller
(2) Woods Pickers

HAY TOOLS
NI 272 Cutditioner
NH 469 Haybine
NH 479 Haybine
Hesston 620 SP Haybine
NH 490 Haybine
NH 469 Haybine
NH 479 Haybine
NH 495 Haybine
NH 1495 SP Haybine
Case SP Windrower
NI 272 Cutditioner
NI 279 Cutditioner
NH 320 Hydro Baler
(2) NH 268 Baler
NH 53 Thrower
NH 282 Baler w/thrower
NH 270 Baler
NH 278 Baler w/thrower
NH 276 Baler w/thrower
JD Rake
Farmhand Wheel Rake
(3) NH 258 Rake
Oliver Rake
NH 256 Rake steel teeth
Pequea 7' Tedder

MISCELLANEOUS
(2) Cornell Gravity Boxes
NH Gravity Box
NH 1000 Bale Wagon
NH 1010 Bale Wagon
NH 1030 Bale Wagon
Belt Elevator
NH L35 Skid Loader
NH 775 Gas Skid Loader
NH 365 Tank Spreader
(NEW) NH 329 Box Spreader
Liquid Spreader
JD Disc
AC 2300 Disc
Crust Buster 10 ft Offset
IH 10 ft Disc
Midwest Harrow
JD Cultipacker Harrow
Mid Mounted Cultivators
Lely Rotera
JD 5 x 16 Plow
Brillion 7 Shank Soil Bldr.
Howard Rotovator

MOWERS
JD Sickle Bar Mower
AC B-10 Riding Trac. w/mower
Simplicity 208 Riding Mower
Jacobsen GT-10 Riding Mower
AC HB 210 Riding Tractor
Kubota 6100 Tractor w/B48A Mower

ITEMS SUBJECT TO CHANGE DUE TO DAILY SALES

AUCTION BY:
AG-INDUSTRIAL EQUIPMENT CO., INC.
1207 Telegraph Rd (Route 273)
Rising Sun, MD
301-658-5568 301-398-6132 215-869-3542

Auctioneers:
Norman Hunter
Parkes T. Williams

FOOD AVAILABLE

FORK LIFT & DOCK AVAILABLE FOR LOADING.
SALE ITEMS MUST BE MOVED WITHIN 15 DAYS FROM DATE OF SALE

LIQUIDATION AUCTION
WEDNESDAY, JUNE 29
at 10:00 a.m.
Located: 806 E. Main Street, Norristown, Pa.

LUMBER & WOODWORKING MACHINERY

MACHINERY: Power Matic 6 Ft. Standing Drill Press (Model 1150) Power Matic Sander 6" Belt-12" Disc (Model 30A), Power Matic Scroll Saw with variable speeds (Model 95), Power Matic 16" Planer with 5 HP 3 Phase motor (Model 180), Power Matic 6" Joiner 10 HP 3 Phase motor, Rockwell 10" Table saw, Craftsman Bench model drill press, heavy duty bench grinder, 12 foot portable lift (Model 512).

APPROXIMATELY 10,000 BOARD FOOT OF SEASONED LUMBER: with approx. 6,000 ft. walnut, 500 ft. White Oak, 500 Ft. Red Oak, 750 Ft. Poplar, 550 Ft. Cherry in thicknesses 1" to 3".

Many free form table slabs, red wood burl, walnut burl in 2' to 5' diameter, 1-8x9 root Burl slab.

TERMS & INSPECTION: Payment in full-completion of sale. Immediate pick up at conclusion. Inspection June 28, 10:00 to 4:00 P.M.

Woodworkers, Don't Miss This Sale!

489-7127 948-4150

HESS & MOYER
AUCTIONEERS

115 HESS ROAD • COLLEGEVILLE, PA 19426

LARGE ALL DAY PUBLIC SALE
SATURDAY, JUNE 25, 1983
at 9:30 A.M.
TO BE HELD- In the Manheim Farm Show Building, Adele Ave., Manheim, Pa. (Rear of Sr. High School) Ample Parking.

FAIRBANKS GAS ENGINE
'72 HONDA 175
'76 PLYMOUTH STATION WAGON
THREE GUNS
RUSSIAN & DUTCH RIFLES
300 SAVAGE - GUN RACK

Wenger hi-top dry sink, 2 jelly cupboards, 4 wash stands, Cherry dropleaf table, ex. table, 4 plant tables, sm. marble top table, plus others, 2 wagon seats, high poster bed, brass top metal bed, several bed-room suites, single bed, vanity, Empire bureau & others, blanket chest, chest of drawers, 2 trunks, Grandma's rocker, plank & cane-seat rockers & chairs, lg. mirrors, corner shelf, old couch, back of old couch, 2 desks Majestic cook stove, heat reclaimer, Reed coach, Wicker Stroller - chair & rocker; 10 qt. ice cream freezer.

CAST IRON- Pot, decoy, frog, cat, candle holders, wall light bracket, skillets, water trough, pitcher pump. LOTS OF TIN WARE- Lunch box, milk bucket, cups, bread box, match box, large stands, butcher ladels, Agate two sheaf forks, 4 milk cans, organ stool, wooden butter churn, kegs, egg crate, medicine cabinet, old wall telephone, slaw bd., wooden box, pedastal flower stands, quilt frame, lanterns, oil lights, red satin gone w/wind oil light; gas light, parlor light, cigarette boxes, lots of pictures & paintings & frames, Currier & Ives (Johnny & Lilly– Home Treasures– Little Charlie) brass hames, buckets, cow bells, wash bowl sets, milk bottles, jugs, crocks, vases, mixing bowl, tea pots, depression (Green-Pink- Blue) 3 footed bowl, silver compote, milk glass, luster, hand painted glass, cake stand, old English china, gravy boat, glasses, spittoon, Britannica encyclopedia, lots of books, baskets, Avon, refreshment stand, lemon tree, linens, old baseball cards, old post cards.

Kelvinator No-frost refrig., upright freezer, G.E. range, auto. washer, Console TV, love seat & 2 chairs, porch bench, pressure cooker, elec. cleaner, kitchen cabinet, rugs, stereo, Porta pot, 2 bikes, typewriters, swing set, elec. road racer set, toys, 275 gal. oil tank, cast stove, Wizard 7 hp riding mower, Duo therm oil heatrola, Focal slide projector & movie screen, dishes, pots, pans and many many numerous items not listed.

SALE TO BE HELD IN DOORS
BRING YOUR CHAIRS.
Food by Farm Women #2.

Sale By
MORRIS H. SHAFFER
Aucts.,
C.H. Wolgemuth & H. Shaffner
Ph. 665-5664

Public Auction Register
Closing Date - Monday, 5:00 P.M of each week's publication

FRI. JULY 15 - 5:30 PM Gap Auction Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. JULY 15 - 6.30 PM. Consignment Sale of Feeder Pigs and Feeder Cattle. Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 mi east of Middleburg, 5 mi west of Selinsgrove, PA

SAT., JULY 16 Public Auction of Real Estate, Personal Property and Coins. Located along Yellow Hill Rd., south of Bowmansville Anna Mary Fritz Estate Randal V Kline, Lloyd Kreider, and Roy Good, Jr, Auctioneers.

SAT JULY 16 9.30 AM Public Auction of Construction Equipment, Line Equipment and Vehicles Located at PP&L's facility at Union Blvd. and Plymouth St., Allentown, PA Vilsmeier Auction Co., Inc

THURS. JULY 21 - Monthly Cow Sale at Mel Kolb. Inc., Maryland Farm, Woodsboro, MD

THURS. JULY 21 - 7 PM Public Auction of Real Estate and Woodland. Located along Cocalico Rd., approx. ½ mi. north of Schoeneck, between Schoeneck and Cocalico, West Cocalico Twp, Lanc. Co., PA. Wilbur and Minerva Lesher, Owners T Glenn and Timothy G. Horst, Auctioneers.

FRI. JULY 22 - 7 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

FRI JULY 22 - 5:30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. JULY 23 - 9 AM Public Auction of New and Used Metal and Wood Working Machinery, Tools, Hardware and Etc. Located at Rt. 322, Blue Ball. Blue Ball Machine Works, Owner. Sylvan Witmer, Auctioneer.

SAT. JULY 23 - 9.30 AM Public Auction of Const. Equip., Line Equip. and Vehicles Located adjacent to the Niagra Mohawk garage facility on Success Dr. in Rome, NY. Vilsmeier Auction Co., Inc.

THURS. JULY 28 - 8:30 AM Public Auction of Electrical Items, Lab Equip. and Material. Located within the NL Industry plant, just off Rt. 9 in Sayreville, NJ. Vilsmeier Auction Co., Inc

FRI. JULY 29 - 7 PM Public Auction of Swine Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rds., 1½ mi. south of Lebanon, PA. PA Duroc and PA Yorkshire Assn's. Harry Bachman, Auctioneer.

FRI. JULY 29 - 5.30 PM Gap Auction. Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT. JULY 30 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi east of Middleburg, PA, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers.

EQUIPMENT AUCTION
LATE MODEL FARM MACHINERY, TRUCKS, TRAILERS, INDUSTRIAL EQUIPMENT
SATURDAY, JUNE 25, 1983
Promptly At 11:00 A.M.
LOCATION: Along Rt. 725, just off Rt. 690, 4 miles south of the 7-Eleven Store at the junction of Rts. 7 & 690, Purcellville, VA.

NOTE: Jack and Barbara Van Ness, owners of Windlewood Farm, having other interests and being transferred out of state, will be selling their late model and well-maintained equipment.

HARVESTING: AVCO NEW IDEA UNI-SYSTEM, MODEL 802, 4 wheel drive power unit (new 1981), AC Turbo Diesel, all-seasons cab, 725 hrs., SN 88599; MODEL 858 DUAL SHELLER, SN 94509, (NEW 1982 - USED ON 300 A.C.); Model 844 W 4 row 36" corn head, SN 88013 (new 1981); Model 846 N 6 row 30" corn head, SN 83810 (new 1982); Model 818 grain combine, SN 90083 with Model 713S 13 ft. flexabean head w/hyd. head height control (new 1981). NOTE: This complete Uni-System is same as new and will be offered in various ways. NEW IDEA 60 ft. PTO 8" auger elevator on carriage, ex. cond.

TRACTORS: IHC MODEL 986 dual wheel tractor, SN 23198 w/all season cab (600 hrs.); IHC MODEL 656 standard diesel tractor, SN 8990; IHC MODEL D-150 track loader, SN L50P12199, ROP's, used 270 hrs. since eng. rebuilt; FORD MODEL 4500 diesel loader backhoe, SN 43101, w/12" & 24" buckets, 1237 hrs., good cond,; M.F. MODEL 711 GAS SKID LOADER, ROP's, SN 016, 300 hrs., ex. cond.

MACHINERY: IHC MODEL 800 Cyclo-air 6 row no-till corn planter w/liquid fert. tanks, monitor, SN 8340; (2) IHC #110 2 beater silage wagons; IHC #56 silage blower & 30 ft. pipe; IHC #10 13x7 clutch lift grain drill; MILLER 10 FT. OFFSET DISC; Kilbros 375 bus. gravity flow grain box with hyd. auger; N.H. #273 baler (no kicker); N.H. #256 hay rake; N.H. #279 cut-conditioner; N.H. #382 liquid manure spreader; Woods cadet rotary mower; front mounted post driver; Wikomi 3 pt. hyd. dump cement mixer; 1225 GAL. FIBERGLASS ROUND DOME TOP LIQUID FERT. TANK; (2) Homelite fertilizer gas eng. pumps; flatbed 14 ft. wagon; 3 pt. round bale mover; hog feeder; cattle waterers; misc. items.

TRUCKS, TRACTORS, TRAILERS: 1974 Kenworth conventional tandem tractor, 318 Detroit eng., 13 spd. trans., 50,000 mi. since out of frame overhaul, VG cond.; 1976 IHC 2070A tandem tractor, 290 Cummins eng., 13 spd. trans., VG cond.; 1978 Trailmobile 32 ft. alum. tandem dump trailer w/tarp & bows, VG cond.; 1974 Dorsey/Trailmobile 32 ft. alum. box on 34 ft. frame tandem trailer w/tarp & bows, VG cond.; 1969 Trailmobile S/Steel straight barrel 12 lb. product rear & center unload tandem tanker trailer, VG cond.; Donahue 21 ft. wood deck tandem equipment trailer; 1975 Chev. C65 single axle 18 ft. steel deck factory grain & cattle dual cyl. hyd. dump truck, 28,750 actual miles, VG cond.; 1965 Chev. C60 single axle flatbed grain truck w/rebuilt eng.; 1965 Chev. C60 single axle steel deck flat bed truck w/alum. side standards, ex. rubber; 1979 Chev. Cheyenne 10, ½ ton 4x4 pickup, good rubber, good cond.; 1976 Chev. Chevette automobile.

NOTE: All equipment sellling is in very good condition. Write or call Auction Co. for full descriptive brochure.

TERMS: Complete payment Sale Day by Cash or other Guranteed Funds. Financing available to qualified buyers for purchases in amounts ov $10,000. Contact Jim Trout 301-663-1555, prior to sale day.

WINDLEWOOD FARMS
Purcellville, VA

Food Available

since 1920
Trout Auctioneers, Inc.
15 North Court Street/Frederick, Maryland
301/663-1555
"Experience Doesn't Cost — It Pays"

GAP AUCTION
FRIDAY EVE., JUNE 24
5:30 P.M.

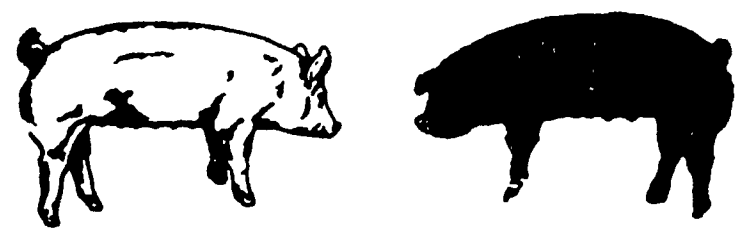
Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

Call us for pick-up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

ARNOLD'S 27th
HOG SALE



100 BRED GILTS
50 Registered Yorkshire Bred Yorkshire, 15 Registered Duroc Bred Duroc, 15 Registered Landrace Bred York or Duroc, 24 Landrace Cross Bred Duroc, 7 Crossbred Bred York or Duroc.

These gilts have all been hand mated. Due to farrow June 28th thru Aug. 9th. 58 Gilts farrowed on our farms. 1982 farrowed 11.02 wean 10.12.

30 BOARS
15 YORKSHIRE — 15 DUROC
Our animals have done well in test stations. Pennsylvania's 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer). Top pen Duroc boars "Lexington" Pa. State Test 1982.

We may have open gilts at this sale if room is available at sale barn. Call if interested.

Auctioneer - Mike Jones, LeGrange, Georgia
All animals vaccinated for Erysipelas, 5 way Lepto & Parvovirus. Validated Brucellosis & Pseudorabies Free herds.

SATURDAY NOON
JUNE 25, 1983, 12:00 P.M.

Sale To Be Held At The
Lebanon Area Fairgrounds
(Cornwall & Evergreen Roads, 1½ Miles South Of)
Lebanon, PA

CALL OR WRITE

Yorkshires
Leon L. Arnold, R.D. 7, Box 705
Lebanon, PA — 717-273-5880

Durocs
Lawrence Arnold
R.D. 1309, Womelsdorf, PA 19567
717-933-8153 or 717-272-9827

CATALOGUES AVAILABLE JUNE 10th.
NEXT SALE AUGUST 19, 1983

Plan To Attend the Thomas Sale June 24th.

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

AUGUST

THURS AUG. 4 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

FRI. AUG. 5 - 5.30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI AUG. 12 - 5.30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

THURS AUG 18 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD

FRI AUG. 19 - 6 PM Public Auction of Bred Gilts and Boars Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rds , 1½ mi south of Lebanon, PA. Leon and Lawrence Arnold Mike Jones, Auctioneer

FRI AUG 19 - 5.30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI AUG 19 6 30 PM Consignment Sale of Feeder Pigs and Feeder Cattle Held at Keister's Middleburg Auction Sales Inc , Rt 522, 3 mi east of Middleburg, 5 mi west of Selinsgrove, PA

SAT AUG 20 9 AM Public Auction of Farm, Lawn and Garden Equipment and Household Goods Located at the Leesport Auction Grounds, Rt 61, north of Reading Berks Co Pomona Grange 15th Annual Community Sale 7 Auctioneers

FRI AUG 26 7 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan Auctioneer

FRI AUG 26 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI AUG 26 - 7 PM Public Auction of Cattle Located at the Lebanon Area Fairgrounds, Lebanon, PA Lebanon County Holstein Club, Sponsors Harry Bachman, Auctioneer

SAT AUG 27 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc , Rt 555 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

WED AUGUST 31 1 PM PA Classic Ayrshire Sale, Guernsey Sale Barn, Lancaster, PA, Milt Brubaker, Sale Manager

SEPTEMBER

THURS SEPT 1 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

FRI. SEPT. 2 - 9 AM Public Auction of Machinery. Located at the Belleville Livestock Market, Belleville, PA

FRI SEPT 9 - 9 AM Public Fall Community Auction Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer.

FRI SEPT 9 - 5.30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

THURS. SEPT. 15 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI. SEPT. 16 - 7 PM Church of the Brethren Disaster Relief Heifer Auction Located at the Lebanon Co. Fairgrounds Clair Kreider, Mgr

FRI AND SAT SEPT 16 and 17 7th Annual Disaster Relief Auction and Heifer Sale Located at the Lebanon Area Fairgrounds Church of the Brethren Atlantic Northeast Distrtict Mark and Marty Hershey, Sale Chairman 717-626-5067.

FRI SEPT 16 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. SEPT. 16 - 7 30 PM Public Auction of Registered Holstein Heifers Located 2 mi south of Atglen on Old Route 41, Chester Co., PA Benefit West Fallowfield Christian School Kurtz, Petersheim and Stoltzfus, Auctioneers.

FRI SEPT 16 - 6.30 PM. Consignment Sale of Feeder Pigs and Feeder Cattle. Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 mi east of Middleburg, 5 mi west of Selinsgrove, PA.

NOTICE
For Sale

Nice grade Holstein Heifer with size, type, good udder, fresh 3 weeks, TB/ Bangs tested.

Raymond I. Slaybaugh, Owner
(717) 677-8342

PUBLIC AUCTION
OF VALUABLE REAL ESTATE
SAT. JUNE 25
at 1:30 P.M.

Located 15 miles west of Bedford Turnpike interchange and 2 miles east of Pleasantville, off Rt. 56 at Chestnut Ridge Market, Bedford Co., PA, at the late Dr. J.H. Kniesley farm (Hays farm).

CONSISTING OF 2 FARMS

Tract #1-Approx. 62 acres of tillable farmland, fronting on a township road, small stream in the back, also bordering Dunnings Creek, land is level to gentle slope under cultivation.

Tract #2-Consisting of Approx. 174 acre farm, bordering on Dunnings Creek, Township road to building, with a log covered house, 30x70 concrete silo, approx. 16x35 concrete silo, 2 sheds, small stream through property, land is level to very gentle slope. For information and inspection phone 814-839-2713 or 814-276-3272.

Terms - 10% down day of sale cash or check, balance upon delivery of deed.

Stanley Claycomb, Auctioneer
814-276-3272

WE BUY AND SELL HERDS
FOR OUR
REGULAR MONTHLY SALES HELD IN OUR STATE APPROVED HEATED BARNS AT SMOKETOWN QUALITY DAIRY SALES

Located East of Rt. 30 along Rt. 340 near Rt. 896, Smoketown, Pa.

IF YOU HAVE A GOOD HERD OF REGISTERED OR GRADE DAIRY COWS OR HEIFERS TO BE SOLD, WE WILL SELL THEM FOR YOU.

WE HAVE THE MARKET FOR REGISTERED AND GRADE YEARLINGS, OPEN HEIFERS, BRED HEIFERS, AND REGISTERED & GRADE BULLS THAT ARE READY FOR SERVICE.

PRIVATE SALES DAILY
WE ARE SELLING DAIRY COWS, SPRINGING HEIFERS AND FRESH HEIFERS DAILY EVERY WEEK

PRIVATE SALE- Complete herd of 14 head young Registered Jersey cows, top bloodlines, bred to the best AI bulls. 4 due July and August, 2 fresh, 8 due from Sept. to Dec. milking 30 to 40 lbs. Herd average 10,897 milk 4.7 test 513 lbs. butterfat.

"We aim to please and satisfy customers is our first concern". Years of experience.

PHONE 717-393-0930
Gordon W. Fritz, Licensed and Bonded

PEILA BROS. ANNUAL SALE
FRIDAY, JUNE 24, 1983
11:00 A.M.
Located at 364 Bidwell St., Manchester, Conn.
SELLING 300 TOP QUALITY REGISTERED & GRADE HOLSTEINS:
200 COWS & 100 FIRST CALF HEIFERS
150 HEAD FRESH OR CLOSE — 150 HEAD DUE SUMMER & FALL

This sale will be an excellent opportunity for anyone to purchase Registered or Grade Holsteins of the finest quality available. These cattle were selected by us personally for production and type from good dispersals and top herds throughout the Northeast. There will be at least 75 Registered animals, 50 are first calf heifers some include:

* Fancy Triple Threat Heifer
Due July 1 to Borhart Elevation Cassidy Red
Dam 3 yr. 305 - 19,340 - 3.4 - 659
4 yr. 348 - 21,830 - 3.7 - 798

* Grand Fortune Heifer
Dam 3 yr. 305 - 17,720 - 3.1 - 556
4 yr. 342 - 17,450 - 3.3 - 590
5 yr. 365 - 20,110 - 3.2 - 650

* Fancy Glen Valley Star Heifer
Due Sept. 1 to Junell Ivan M Elevation Layton
Dam Good +
3 yr. 262 - 17,310 - 504
4 yr. 305 - 19,740 - 544
5 yr. 305 - 18,710 - 593
6 yr. 298 - 17,240 - 489
7 yr. 305 - 19,450 - 576

* Extra Fancy Cavalier Heifer
Dam Good +
6 yr. 20,454 - 671

* Linday Heifer
Due July
Dam 4 yr. 305 - 14,310 - 4.3 - 610
5 yr. 305 - 17,030 - 4.5 - 768
6 yr. 305 - 19,190 - 4.5 - 857

* Kirkay Iroquois Heifer
Due July
Dam 3 yr. 15,440 - 3.8 - 587
4 yr. 16,030 - 3.7 - 593
5 yr. 21,090 - 4.0 - 850

* Pacemaker Cow
Due June 25 to Edgemead Money Maker Mayor
2 yr. 293 - 13,320 - 4.4 - 583

* Fancy Strephon Heifer
Due June 24 to Milmay Kingpin Elevation Bob
Dam 2 yr. 352 - 14,150 - 4.3 - 607
3 yr. 331 - 15,080 - 4.0 - 604

* Fancy Money Maker
Due July to Creek Son
Dam Good +
2 yr. 305 - 18,460 - 3.9 - 721

* Fancy Money Maker
Due July to Creek Son
Dam 2 yr. 305 - 17,610 - 620
Grand Dam records over 23,000

* Astro King Heifer
Due July to Creek Son
Dam 4 yr. 305 - 19,210 - 3.4 - 655
5 yr. 287 - 17,540 - 3.5 - 610
6 yr. 305 - 18,870 - 3.7 - 703

* Grand Fortune Heifer
Fresh
Dam Good +
4 yr. 15,320 - 511

* Jupiter Heifer
Due July
Dam 84 pt.
3 yr. - 13,681 - 536

* Cavalier Cow
Due August to Discovery
2 yr. 333 - 19,074 - 661

* Fancy Triple Threat Cow
Due July 1
2 yr. 305 - 13,400 - 4.2 - 565

Many other outstanding cows and heifers of the same caliber sired by Triple Threat, Arlinda Elm, Willow, Pawnee Farm Reflection Admiral, Gem, King Arthur, Elate, Beecher, Eclipse, and many others. There will be heifers milking to 70-75 lbs. and cows to 80-90 lbs. Three red and white Holsteins including a springing cow, springing heifer, and a yearling.

This sale has been an annual occasion with us for over 15 years. It's a day for us to spend some time with good cattle, good customers, and good friends. If you need some top cattle now or in the future visit us on the 24th to purchase or see the quality of cattle we try to sell. There surely will be something to suit everyone. The best milk cows available for the commercial dairyman - some outstanding purebreds for the Registered dairyman.

All Cattle Blood and T.B. tested. **Interstate charts at ringside.**

Truckers available to go anywhere.
TERMS: Cash or good check sale day.

OWNERS:
PEILA BROS.
364 Bidwell Street
Manchester, Conn.
Tel. 203-643-7405

AUCTIONEER:
Milton Crosby
Sharon, Connecticut

"The place where quality as well as quantity prevails."

CUMBERLAND VALLEY JERSEY BREEDERS SALE

JULY 4, 1983
12:30 P.M.

Shippensburg Fairgrounds, S. Fayette St., Shippensburg, PA. From I-81, use Exit 9; From PA Turnpike, use Exit 15.

SELLING 39 REGISTERED JERSEYS COWS AND BRED HEIFERS

17 head recently fresh, 13 due in July, 9 due in August.

Breeders from Pennsylvania and neighboring states are sending consignments.

Many popular, plus-proven sires represented, including Favorite Saint, PD +1775; Grarnhil Leader Sophia Samson, PD +1357; Willrich Mercury (LL), PD +1696; Brigham Vol Zev of Ogston, PD +1272; Reglis Deni Hi-Power, PD +801; Shadewell Ethan Allen, PD +1564; Generators Jeweler, PD +1653; Quicksilver Noble, PD +1215. Serive sires also include such great bulls as Milestones Generator, PD +1171; Quicksilvers Magic of Ogston, PD +1860; Milk n honey General, PD +1443.

Cows selling with actual records of 15,000 lbs. milk; dams with records of over 15,000 lbs. milk and 700 lbs. butterfat; up to 4.3% protein. Granddams have records up to 16,000 lb. milk.

Don't miss this sale! Be in Shippensburg on July 4th!

Lunch available at sale.

For catalog, call or write:
Bill and Susan Dietrich
RD #1 Box 229
Newburg, PA 17240
717-423-6758
Sale sponsored by Cumberland Valley Jersey Breeders

PIGS
STATE GRADED SALE
FRI., JUNE 24
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Phone (301) 848-9820

Public Auction Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT SEPT. 17 - 10 AM Public Country Auction. Located 2 mi. south of Atglen on Old Rt. 41. Benefit West Fallowfield Christian School. Kurtz, Petersheim and Stoltzfus, Auctioneers.

FRI SEPT. 23 - 1.30 PM Public Auction of Cattle. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

FRI. SEPT. 23 - 5.30 PM Gap Auction Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. SEPT. 24 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi east of Middleburg, PA, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers

FRI. SEPT. 30 - 5.30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

OCTOBER

THURS. OCT. 6 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS. OCT 20 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD

FRI. OCT. 21 - 7 PM Public Auction of State Grade Feeder Calf. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

FRI. OCT. 21 - 6:30 PM. Consignment Sale of Feeder Pigs and Feeder Cattle. Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 mi. east of Middleburg, 5 mi. west of Selinsgrove, PA.

FRI. OCT. 28 - 1:30 PM Public Auction of Fall Dairy and Heifer. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer

SAT. OCT. 29 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi. west of Selinsgrove, PA Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers

NOVEMBER

FRI. NOV. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

MON. NOV. 12 - 3 P.M. Hubert Charolais Ranch Production Sale. Located at the ranch, Monument, KS Managed by Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067

THURS. NOV 17 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI. NOV. 18 - 6:30 PM Consignment Sale of Feeder Pigs and Feeder Cattle. Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 mi. east of Middleburg, 5 mi. west of Selinsgrove, PA.

FRI. NOV. 25 - 1.30 PM Public Auction of Cattle. Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer.

SAT. NOV. 26 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers

DECEMBER

FRI DEC 2 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

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DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

ANNUAL SUMMER HEIFER SALE
at Green Dragon Livestock Sales
Located 1 mile north of Ephrata
TUES. JUNE 21, 1983
at 7:00 PM
APPROXIMATELY 300 HEAD
Calves, Open & Bred Heifers, Springing Heifers

Consignments consist of 20 top vaccinated heifers from Dauphin Co., 50 head from Lebanon Co. from calves to springers vaccinated, 50 head from Bob Kennedy, 25 head 2nd and 3rd calves due June, July and August, other local consignors ship in all stages and sizes.

All consignors welcome.

Walter H. Risser, Proprietor
Office 733-2444
Home 838-4318

DAIRY CATTLE SALE

FRIDAY, JUNE 24, 1983
7:00 P.M.
PENNS VALLEY LIVESTOCK AUCTION
CENTRE HALL, Pa.
(At the intersection of Rt. 45 and 144)
REGISTERED & GRADE HOLSTEINS

- BULLS
- FRESH COWS
- DRY COWS
- SPRINGERS
- BRED HEIFERS
- OPEN HEIFERS

13 Head of Holstein Jersey Crossbred Heifers
Many Other Consignments From Local Farms
Health Charts Furnished
Ron Gilligan, Auctioneer

★ ★ NOTICE ★ ★
Dairy Sale Held Every Fourth Friday Of The Month
Next Sale July 22, 7:00 p.m.
For Information Call: (814) 364-9096
(814) 364-1796

JUNE IS DAIRY MONTH
FREE ICE CREAM!

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SPECIAL DAIRY SALE

COMPLETE HERD DISPERSAL OF J.D. KAVANAGH, JR.

MELVIN KOLB, INC.

FRIDAY, JUNE 24, 1983
11:00 A.M.

LOCATION: At the Melvin Kolb Lancaster Farm, west of Lancaster on Dairy Road. Take Route 283 west of Lancaster, exit beyond the ABC Stud Barns at Flory Mill Road, turn left after exiting, go to Mill, then sharp right under the railroad bridge. Barn is within sight of Route 283.

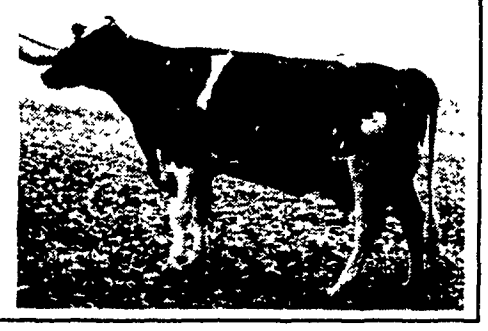
140 - REGISTERED HOLSTEINS - 140

- **65 COWS** - 20 with over 20,000 lbs.
- **30 BRED HEIFERS** - Top A.I. Sires and due June thru Dec.
- **50 1st & 2nd CALF HEIFERS**
- **25 YEARLINGS**
- **20 CALVES**

RHA 18,505 3.69 Protein Test 629 Fat Cows with records to 29,000

HIGHLIGHTS OF WHAT SELLS
SO-BLUE GEM STAR

2-5 336 21,660
3.27 708F



Herd Calfhood Vaccinated - Certified & Accredited
Have had Lepto & Shipping Fever Shots

Immediately following the herd, we will sell 20 head of hand picked purebred cows & heifers with excellent records & pedigrees. These cattle are young with good udders, feet and legs.

Catalogs Available at Ringside.

LUNCH AVAILABLE.

DAUGHTERS OF POPULAR SIRES SELLING

- 12 JET STREAM
- 4 GLEN VALLEY STAR
- 4 WAGNERCREST IVANHOE ASTRONAUT
- 3 ELEVATION
- 2 BUBBLER
- 2 CREEK
- 2 PEACHUM
- 1 COLDSPRINGS HELIOS

SERVICE SIRES

- CARLIN-M IVANHOE BELL
- MARSHFIELD ELEVATION TONY
- WAGNERCREST IVANHOE ASTRONAUT
- BROOKFIELD FALCON

Sale Manager: **MELVIN KOLB, INC.**
2220 Dairy Road
Lancaster, PA 17601
(717) 569-6800 or 569-2106
Auctioneer: ROBERT MULLENDORE
Pedigrees: WILLIAM KENT

MILK GENERATOR™

ON COMPLETE FEED? WITH A B.F. CHALLENGE?

For depressed butterfat problems, select Milk Generator™ 1058 BF with butterfat enhancers.

Purina® Milk Generator™ 1058 BF is a unique product. It includes a combination of butterfat enhancers to bring depressed butterfat back up to acceptable levels. This ration also has a balance of high energy, proteins, minerals and vitamins for high production levels.

If you are faced with depressed butterfat test, switch your cows to Milk Generator 1058 BF.

Milk Generator 1058 BF is part of Purina's Milk Generator line, the line of complete milking rations that helps you make the most milk for the money.

June Is Dairy Month!

PURINA DEALERS CONGRATULATE DAIRYMEN...

YOUR COWS TAKE CARE OF YOU,

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